

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061716\
 Data File : BG022403.D
 Acq On : 18 Jun 2016 1:14
 Operator : UM/SJ
 Sample : H3597-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMS

Quant Time: Jun 18 01:59:00 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	21335	20.00	ng	-0.05
21) Naphthalene-d8	10.86	136	109380	20.00	ng	-0.04
38) Acenaphthene-d10	14.68	164	66708	20.00	ng	-0.04
63) Phenanthrene-d10	17.43	188	149413	20.00	ng	-0.04
75) Chrysene-d12	21.69	240	128918	20.00	ng	-0.05
86) Perylene-d12	24.94	264	120323	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	117870	106.82	ng	-0.03
7) Phenol-d6	7.23	99	192713	111.08	ng	-0.02
23) Nitrobenzene-d5	9.22	82	107525	68.54	ng	-0.04
41) 2,4,6-Tribromophenol	16.17	330	59603	79.07	ng	-0.04
44) 2-Fluorobiphenyl	13.30	172	279941	63.95	ng	-0.04
78) Terphenyl-d14	20.02	244	360919	66.47	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	13901	26.27	ng	# 61
3) Pyridine	3.82	79	39059	27.32	ng	95
4) n-Nitrosodimethylamine	3.74	42	11720	36.66	ng	90
6) Aniline	7.37	93	38102	17.29	ng	# 81
8) 2-Chlorophenol	7.61	128	53788	35.27	ng	# 80
10) Phenol	7.26	94	70844	39.61	ng	88
11) bis(2-Chloroethyl)ether	7.46	93	47435	33.26	ng	# 74
12) 1,3-Dichlorobenzene	7.93	146	50851	31.10	ng	# 91
13) 1,4-Dichlorobenzene	8.08	146	51963	31.90	ng	95
14) 1,2-Dichlorobenzene	8.40	146	53004	32.28	ng	96
15) Benzyl Alcohol	8.30	79	37906	33.82	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.57	45	58910	39.81	ng	84
17) 2-Methylphenol	8.51	107	49893	37.38	ng	# 87
18) Hexachloroethane	9.12	117	20490	34.45	ng	# 86
19) n-Nitroso-di-n-propylamine	8.85	70	41636	35.45	ng	# 68
20) 3+4-Methylphenols	8.85	107	67945	35.49	ng	95
22) Acetophenone	8.87	105	78633	33.36	ng	# 86
24) Nitrobenzene	9.26	77	55164	34.97	ng	# 84
25) Isophorone	9.78	82	124957	34.04	ng	# 93
26) 2-Nitrophenol	9.98	139	26483	30.96	ng	# 80
27) 2,4-Dimethylphenol	10.05	122	58025	37.47	ng	89
28) bis(2-Chloroethoxy)methane	10.26	93	72955	34.69	ng	92
29) 2,4-Dichlorophenol	10.53	162	50666	35.32	ng	97
30) 1,2,4-Trichlorobenzene	10.72	180	51755	32.29	ng	95
31) Naphthalene	10.91	128	183541	33.62	ng	# 95
32) Benzoic acid	10.05	122	58025	82.28	ng	# 9
33) 4-Chloroaniline	11.04	127	28313	12.47	ng	# 89
34) Hexachlorobutadiene	11.19	225	27194	31.60	ng	98
35) Caprolactam	11.80	113	22201	28.21	ng	# 53
36) 4-Chloro-3-methylphenol	12.17	107	62726	36.89	ng	89
37) 2-Methylnaphthalene	12.51	142	130681	32.42	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	53238	31.00	ng	96
40) Hexachlorocyclopentadiene	12.86	237	23276	30.02	ng	91
42) 2,4,6-Trichlorophenol	13.13	196	34052	29.56	ng	98

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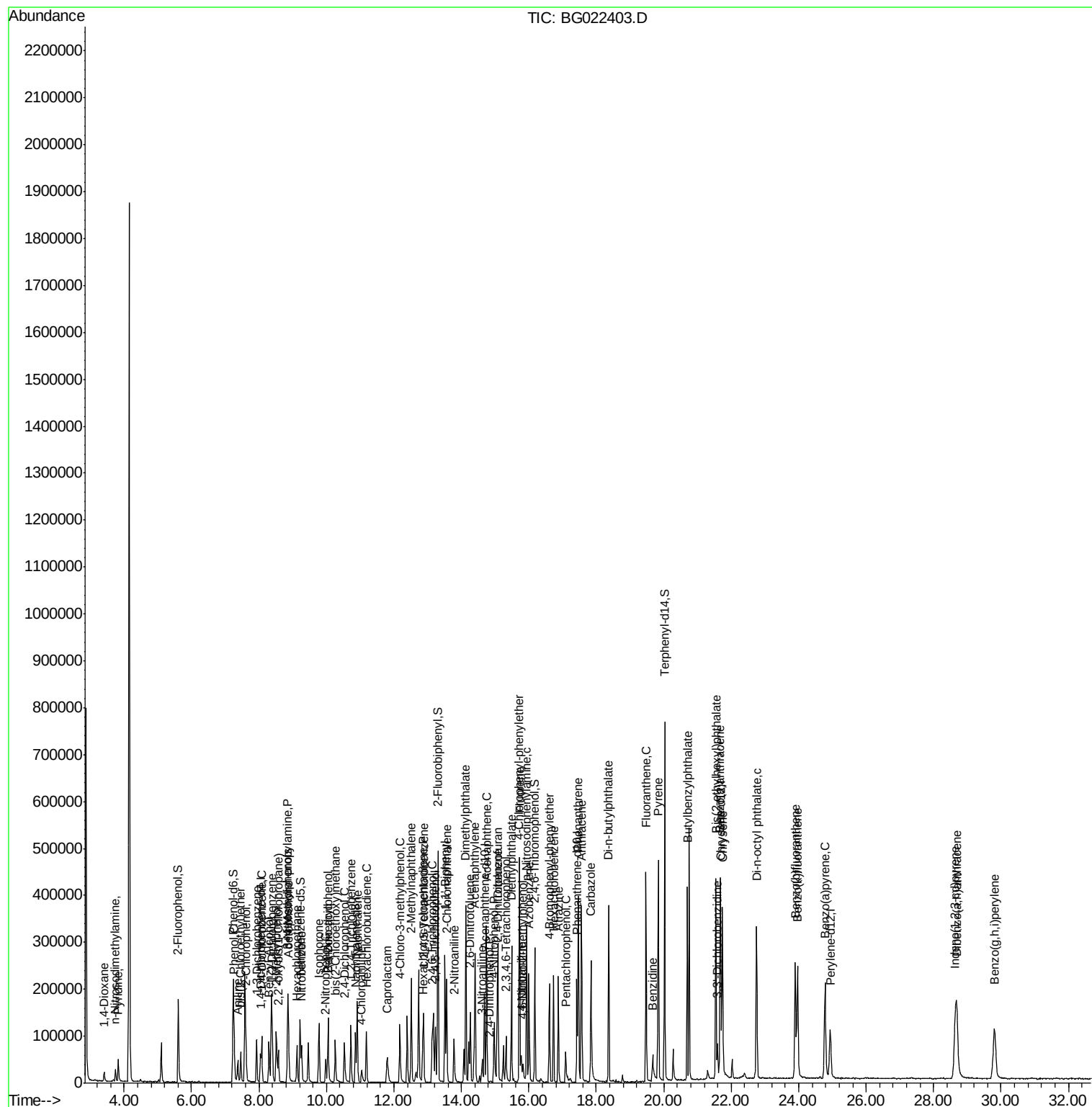
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.23	196	40353	31.71	ng	97
45) 1,1'-Biphenyl	13.51	154	173585	34.58	ng	97
46) 2-Chloronaphthalene	13.57	162	135698	35.26	ng	94
47) 2-Nitroaniline	13.78	65	34925	38.06	ng	# 59
48) Acenaphthylene	14.41	152	232675	34.46	ng	97
49) Dimethylphthalate	14.13	163	302293	54.65	ng	99
50) 2,6-Dinitrotoluene	14.27	165	41154	34.23	ng	# 85
51) Acenaphthene	14.75	154	134684	33.29	ng	92
52) 3-Nitroaniline	14.61	138	25441	19.08	ng	# 89
53) 2,4-Dinitrophenol	14.84	184	712	12.18	ng	# 88
54) Dibenzofuran	15.08	168	214604	33.99	ng	96
55) 4-Nitrophenol	14.98	139	22689	24.65	ng	# 76
56) 2,4-Dinitrotoluene	15.06	165	54934	34.06	ng	# 87
57) Fluorene	15.73	166	178278	32.78	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.32	232	26790	23.47	ng	# 90
59) Diethylphthalate	15.49	149	196604	33.28	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	79371	32.23	ng	94
61) 4-Nitroaniline	15.78	138	28407	20.08	ng	# 81
62) Azobenzene	16.00	77	166263	37.16	ng	89
64) 4,6-Dinitro-2-methylphenol	15.83	198	8915	15.90	ng	81
65) n-Nitrosodiphenylamine	15.93	169	151452	35.19	ng	99
66) 4-Bromophenyl-phenylether	16.61	248	45316	32.37	ng	96
67) Hexachlorobenzene	16.73	284	49079	30.08	ng	97
68) Atrazine	16.87	200	50923	31.96	ng	97
69) Pentachlorophenol	17.10	266	17307	28.19	ng	97
70) Phenanthrene	17.47	178	273406	33.69	ng	99
71) Anthracene	17.56	178	272921	33.91	ng	98
72) Carbazole	17.84	167	259162	34.00	ng	98
73) Di-n-butylphthalate	18.37	149	345931	34.71	ng	99
74) Fluoranthene	19.48	202	315163	33.78	ng	96
76) Benzidine	19.67	184	83608	24.80	ng	98
77) Pyrene	19.84	202	316528	39.49	ng	99
79) Butylbenzylphthalate	20.70	149	148948	40.07	ng	93
80) Benzo(a)anthracene	21.67	228	257466	35.62	ng	99
81) 3,3'-Dichlorobenzidine	21.59	252	38845	19.14	ng	# 94
82) Chrysene	21.74	228	245573	34.91	ng	100
83) Bis(2-ethylhexyl)phthalate	21.55	149	229622	42.01	ng	# 95
84) Di-n-octyl phthalate	22.75	149	365345	40.26	ng	# 88
85) Indeno(1,2,3-cd)pyrene	28.64	276	258211	32.72	ng	# 54
87) Benzo(b)fluoranthene	23.90	252	248231	35.37	ng	# 96
88) Benzo(k)fluoranthene	23.97	252	234708	33.98	ng	# 96
89) Benzo(a)pyrene	24.78	252	229394	34.19	ng	# 95
90) Dibenzo(a,h)anthracene	28.69	278	207779	32.88	ng	# 90
91) Benzo(g,h,i)perylene	29.81	276	217425	33.07	ng	# 91

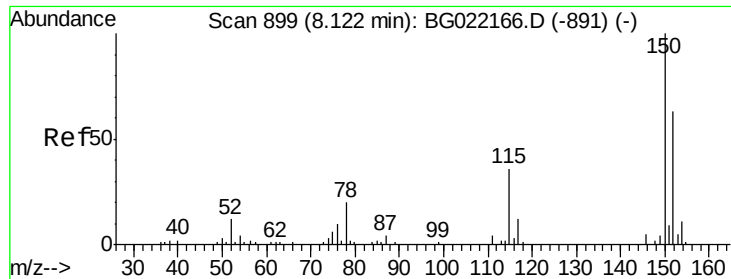
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 886

Delta R.T. -0.05 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Instrument :

BNA_G

ClientSampleId :

EDD-3EMS

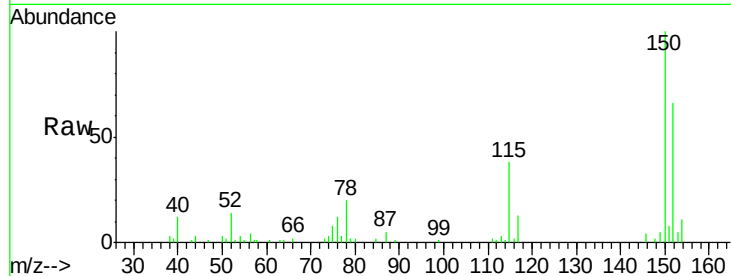
Tgt Ion:152 Resp: 21335

Ion Ratio Lower Upper

152 100

150 151.3 130.1 195.1

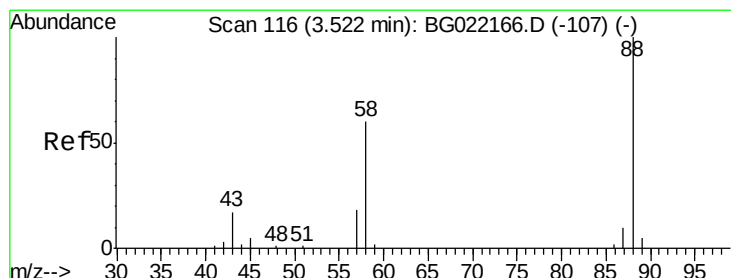
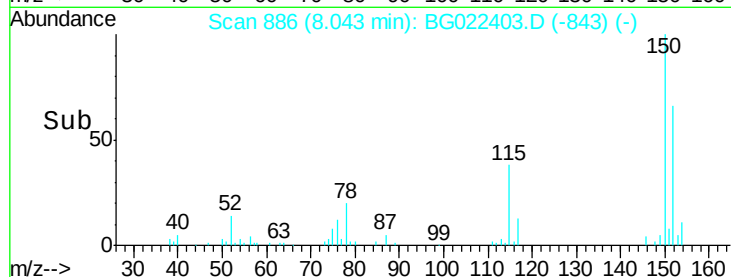
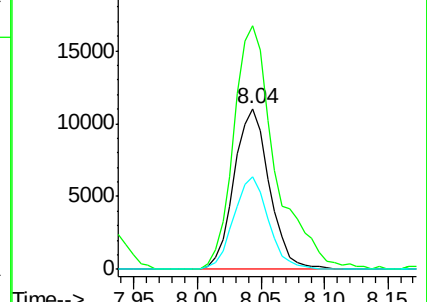
115 57.5 62.2 93.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 26.27 ng

RT: 3.41 min Scan# 97

Delta R.T. -0.06 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

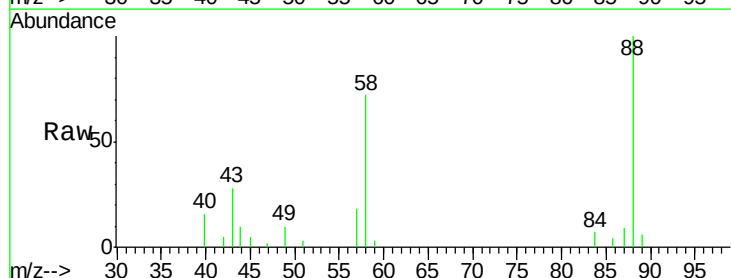
Tgt Ion: 88 Resp: 13901

Ion Ratio Lower Upper

88 100

58 74.0 36.8 55.2#

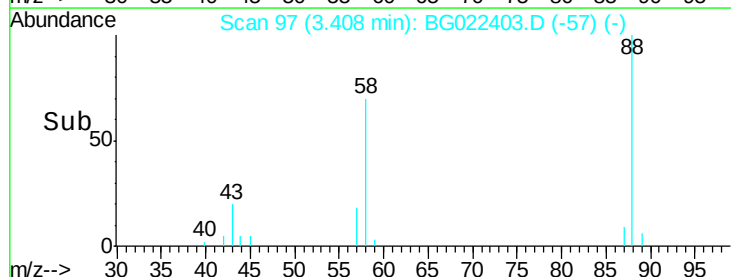
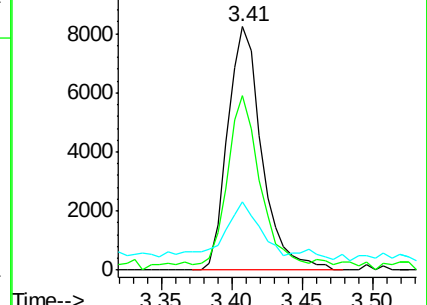
43 23.9 10.4 15.6#

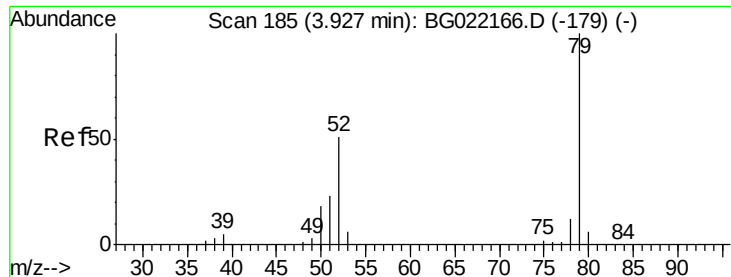


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 27.32 ng

RT: 3.82 min Scan# 168

Delta R.T. -0.06 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Instrument :

BNA_G

ClientSampleId :

EDD-3EMS

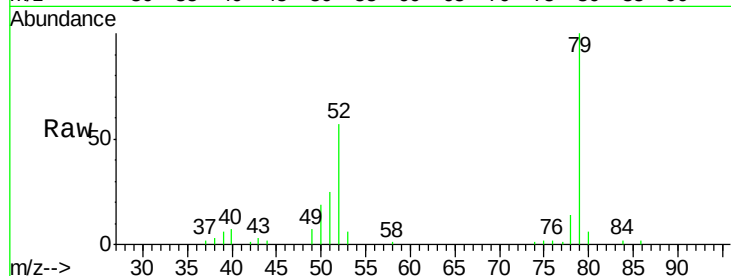
Tgt Ion: 79 Resp: 39059

Ion Ratio Lower Upper

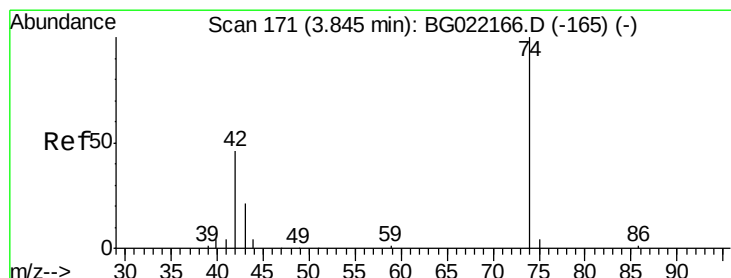
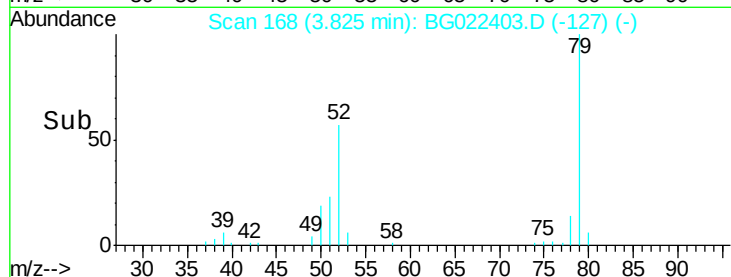
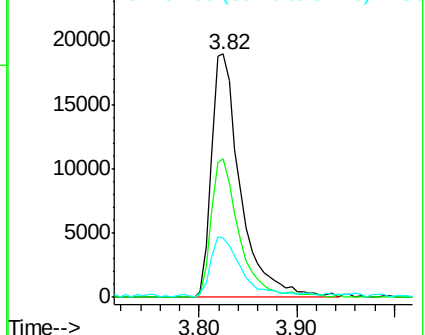
79 100

52 56.9 41.6 62.4

51 24.5 19.2 28.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 36.66 ng

RT: 3.74 min Scan# 154

Delta R.T. -0.06 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

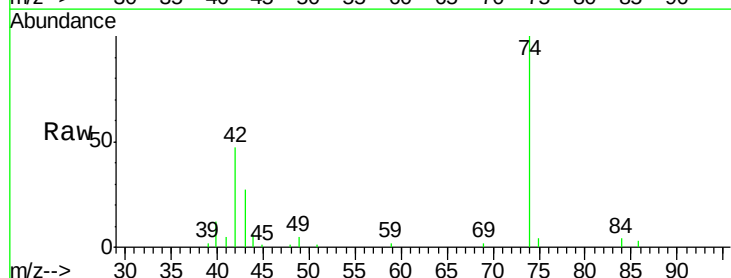
Tgt Ion: 42 Resp: 11720

Ion Ratio Lower Upper

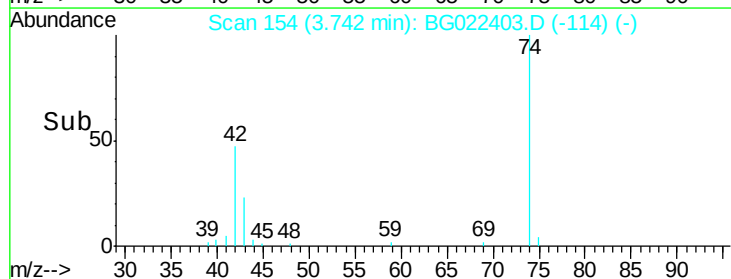
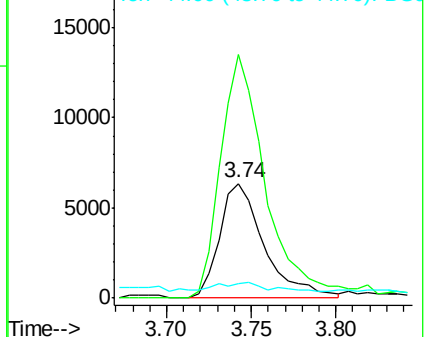
42 100

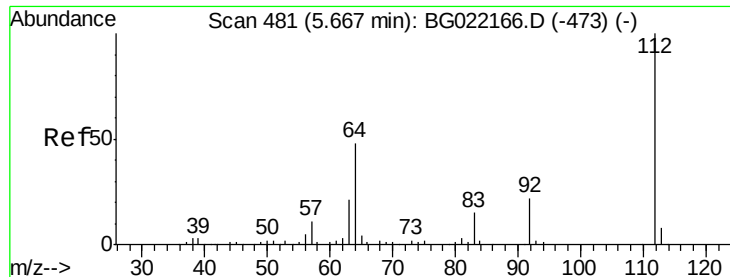
74 212.0 184.0 276.0

44 12.6 11.0 16.6



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 106.82 ng

RT: 5.60 min Scan# 471

Delta R.T. -0.03 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

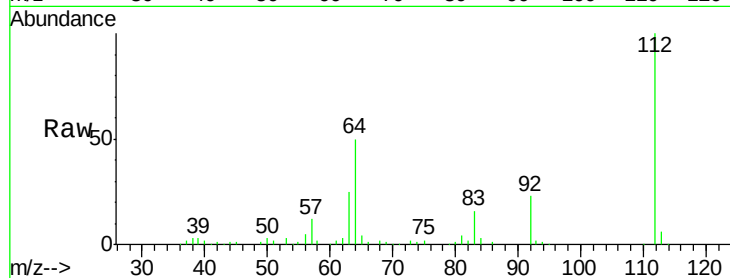
Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:	112	Resp:	117870
Ion	Ratio	Lower	Upper
112	100		
64	50.4	51.1	76.7#
63	24.7	24.6	37.0



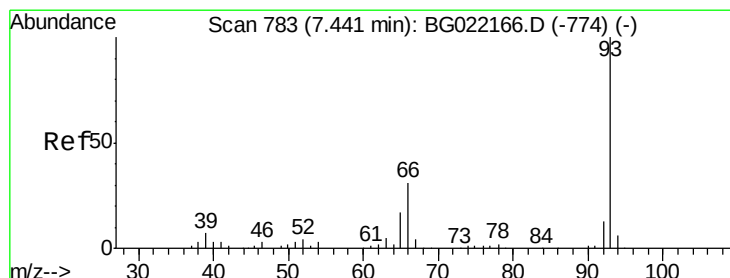
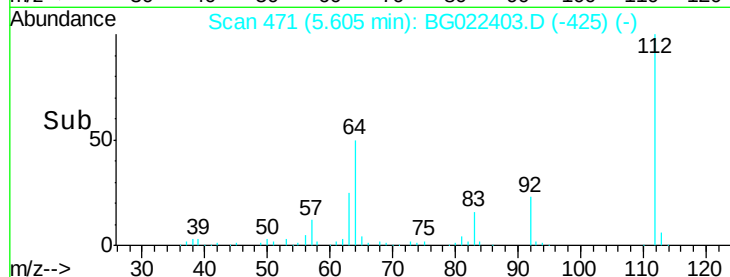
Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

5.60

Time-->



#6

Aniline

Concen: 17.29 ng

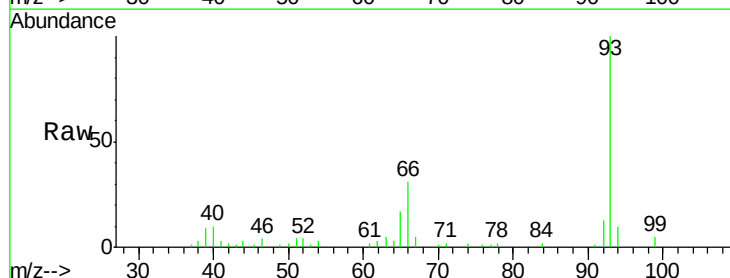
RT: 7.37 min Scan# 771

Delta R.T. -0.04 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Tgt Ion:	93	Resp:	38102
Ion	Ratio	Lower	Upper
93	100		
66	31.4	36.3	54.5#
65	16.6	18.4	27.6#



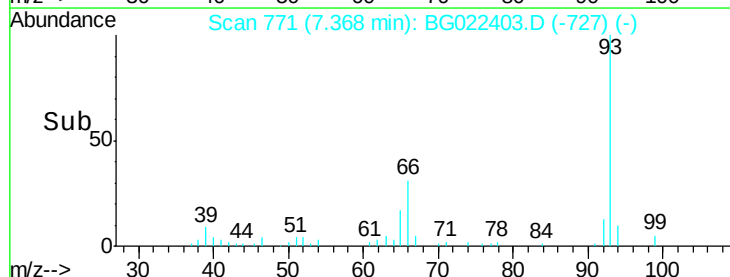
Abundance Ion 93.00 (92.70 to 93.70): BGC

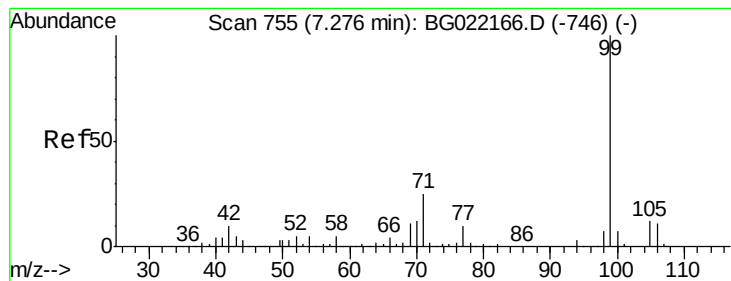
Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

7.37

Time-->





#7

Phenol-d6

Concen: 111.08 ng

RT: 7.23 min Scan# 748

Delta R.T. -0.02 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Instrument :

BNA_G

ClientSampleId :

EDD-3EMS

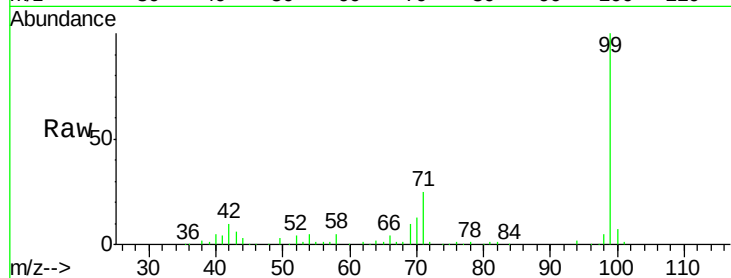
Tgt Ion: 99 Resp: 192713

Ion Ratio Lower Upper

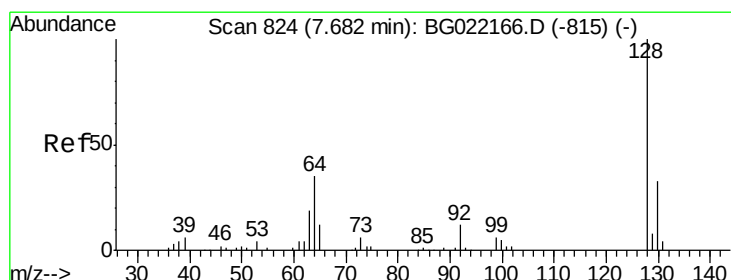
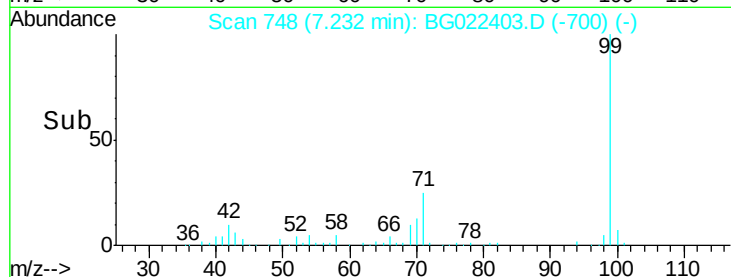
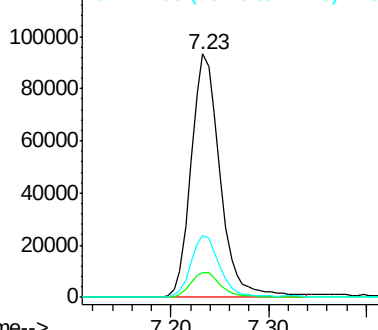
99 100

42 10.0 16.4 24.6#

71 25.2 25.0 37.4



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 35.27 ng

RT: 7.61 min Scan# 813

Delta R.T. -0.04 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

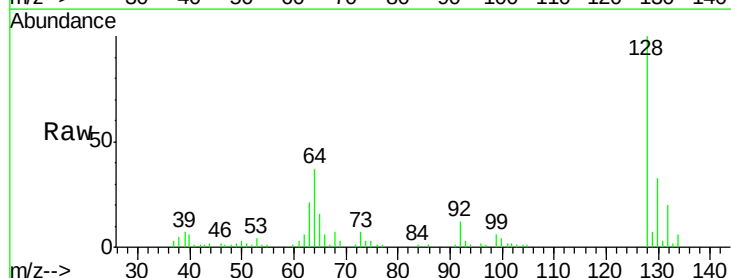
Tgt Ion: 128 Resp: 53788

Ion Ratio Lower Upper

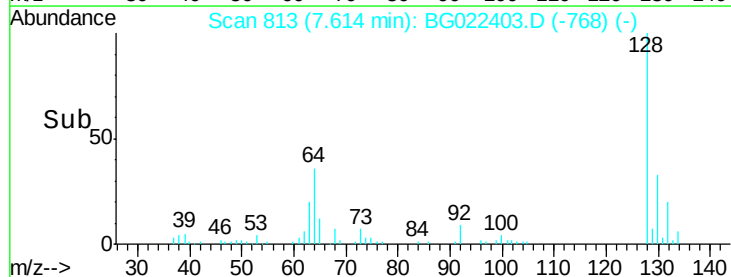
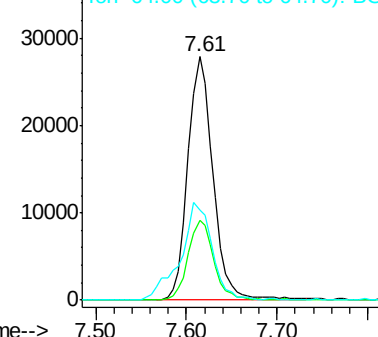
128 100

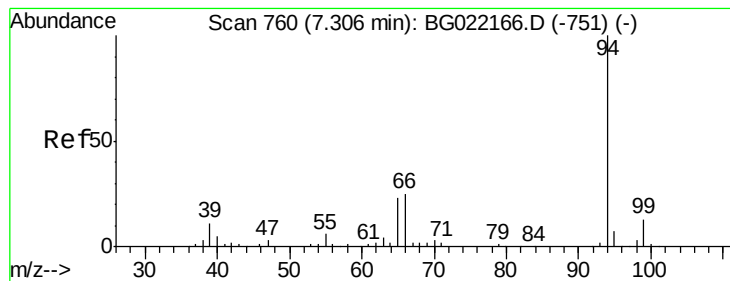
130 32.6 11.2 51.2

64 37.2 39.8 79.8#



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#10

Phenol

Concen: 39.61 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.02 min

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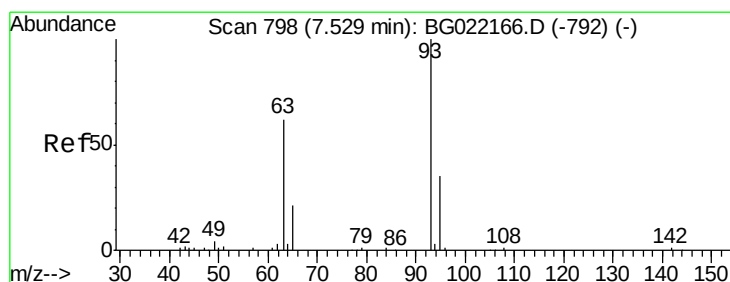
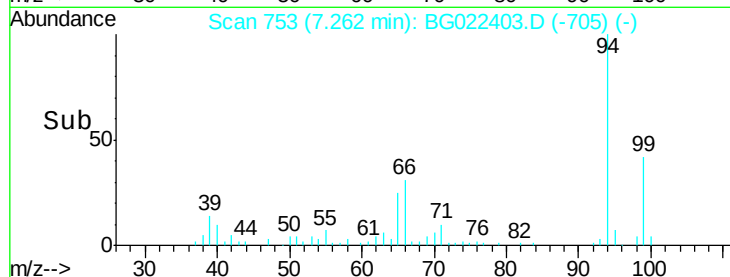
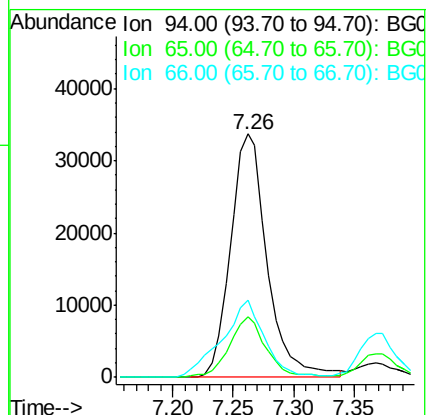
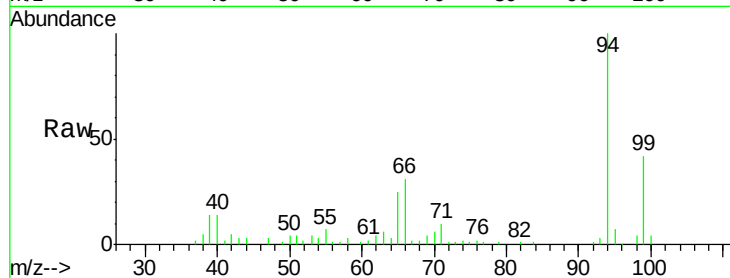
Tgt Ion: 94 Resp: 70844

Ion Ratio Lower Upper

94 100

65 24.9 9.8 49.8

66 31.5 20.8 60.8



#11

bis(2-Chloroethyl)ether

Concen: 33.26 ng

RT: 7.46 min Scan# 786

Delta R.T. -0.05 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

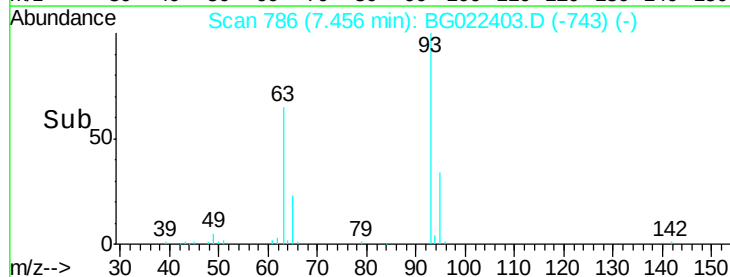
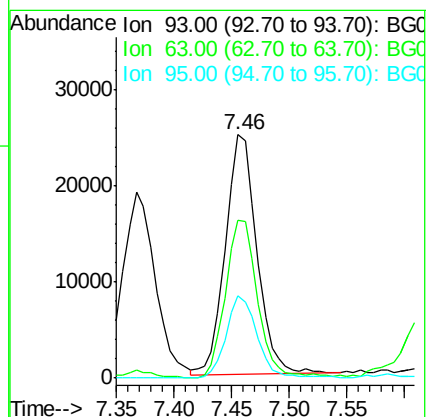
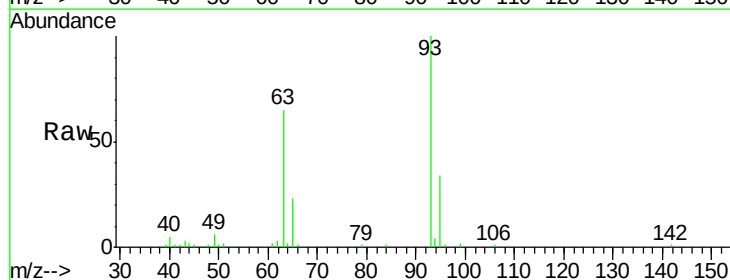
Tgt Ion: 93 Resp: 47435

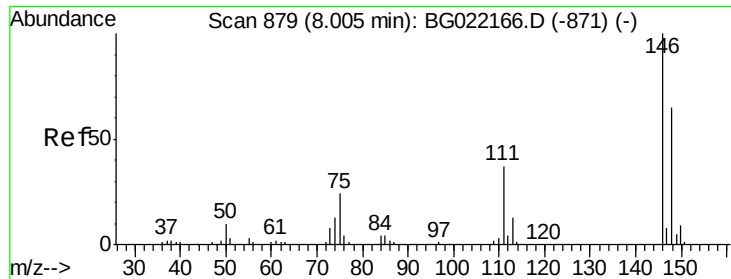
Ion Ratio Lower Upper

93 100

63 64.9 74.9 114.9#

95 33.9 8.3 48.3

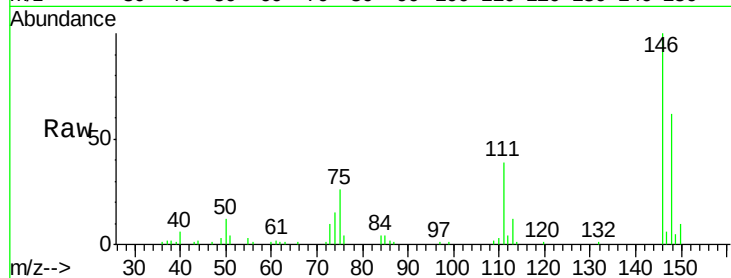




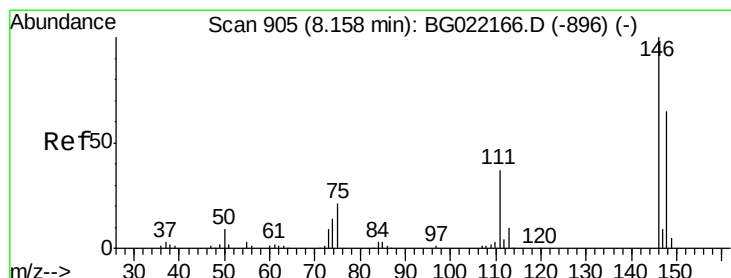
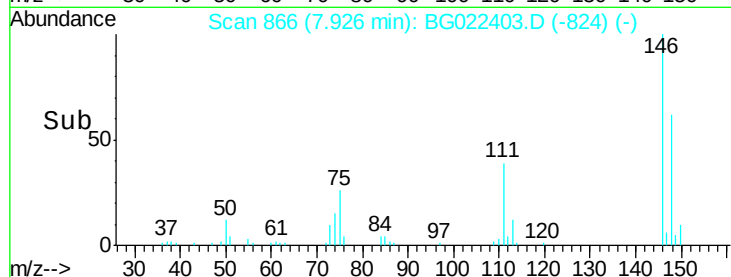
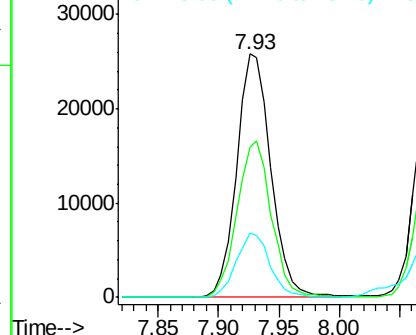
#12
 1,3-Dichlorobenzene
 Concen: 31.10 ng
 RT: 7.93 min Scan# 866
 Delta R.T. -0.05 min
 Lab File: BG022403.D
 Acq: 18 Jun 2016 1:14

Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMS

Tgt Ion:146 Resp: 50851
 Ion Ratio Lower Upper
 146 100
 148 61.9 53.7 80.5
 75 26.4 27.4 41.0#

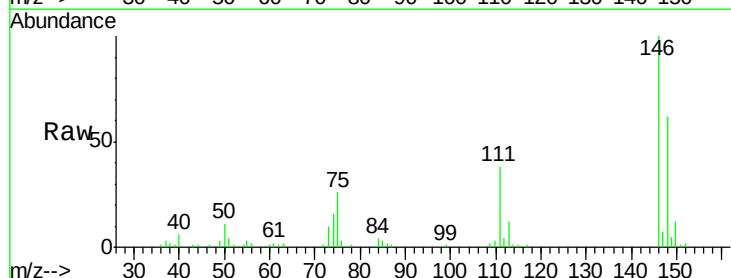


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): B

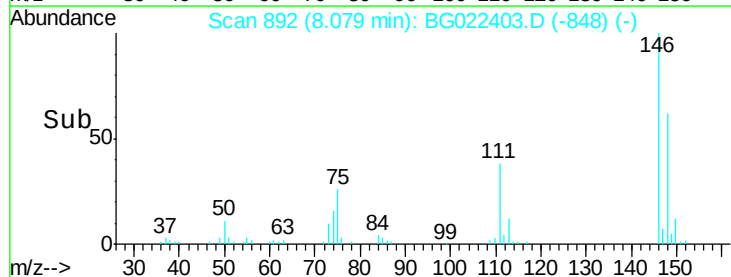
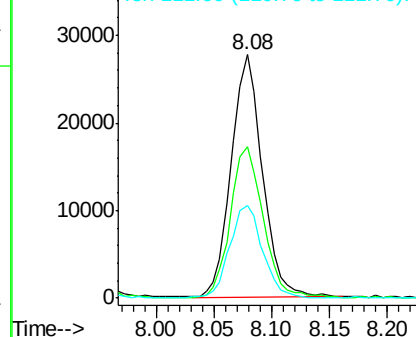


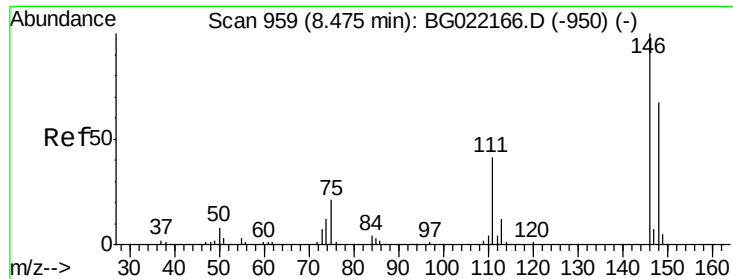
#13
 1,4-Dichlorobenzene
 Concen: 31.90 ng
 RT: 8.08 min Scan# 892
 Delta R.T. -0.04 min
 Lab File: BG022403.D
 Acq: 18 Jun 2016 1:14

Tgt Ion:146 Resp: 51963
 Ion Ratio Lower Upper
 146 100
 148 62.1 46.7 70.1
 111 37.9 33.0 49.6



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

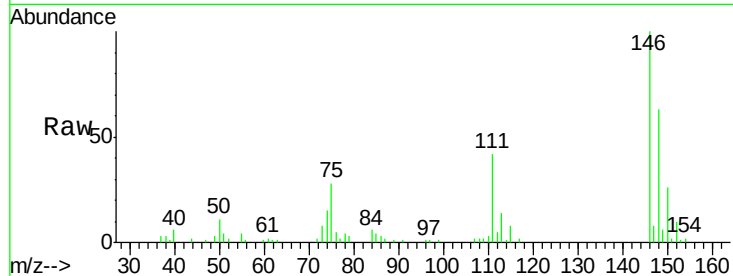




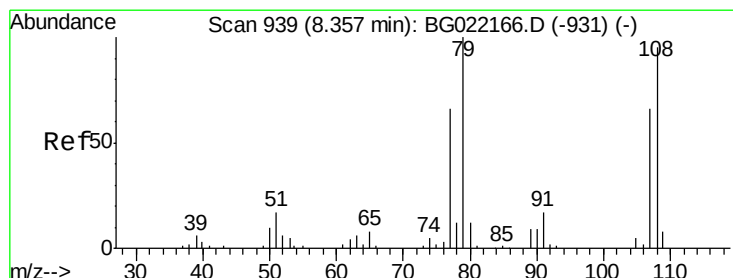
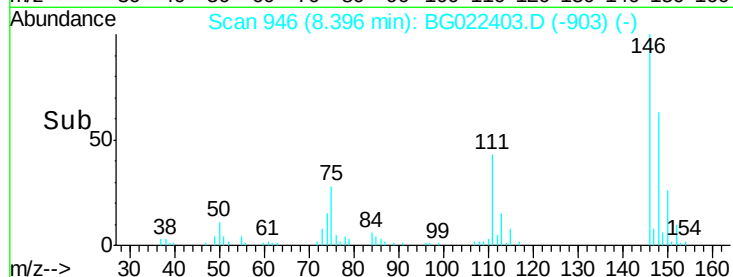
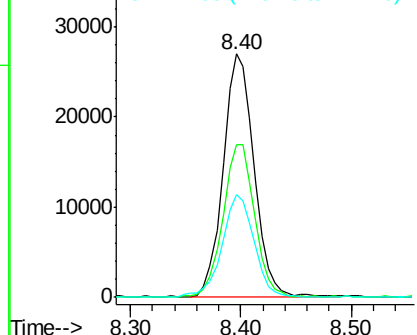
#14
1,2-Dichlorobenzene
Concen: 32.28 ng
RT: 8.40 min Scan# 946
Delta R.T. -0.05 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Instrument :
BNA_G
ClientSampleId :
EDD-3EMS

Tgt Ion: 146 Resp: 53004
Ion Ratio Lower Upper
146 100
148 62.6 52.6 79.0
111 42.3 36.1 54.1

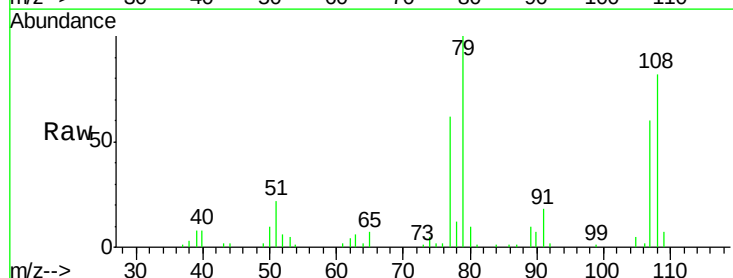


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

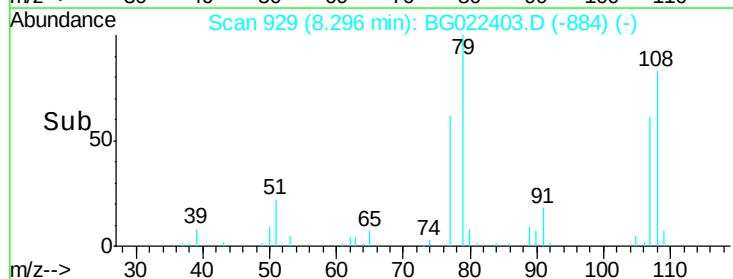
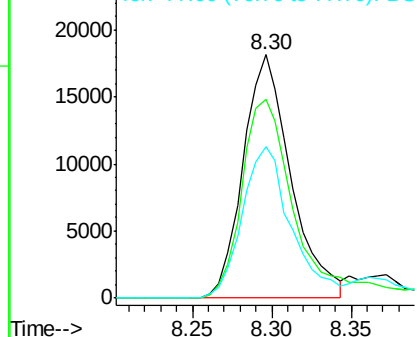


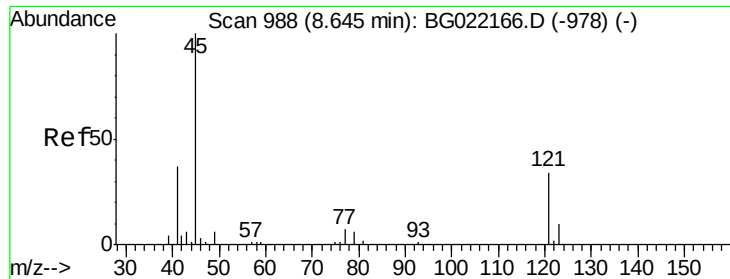
#15
Benzyl Alcohol
Concen: 33.82 ng
RT: 8.30 min Scan# 929
Delta R.T. -0.04 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Tgt Ion: 79 Resp: 37906
Ion Ratio Lower Upper
79 100
108 81.6 59.4 89.0
77 62.2 52.2 78.2



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC

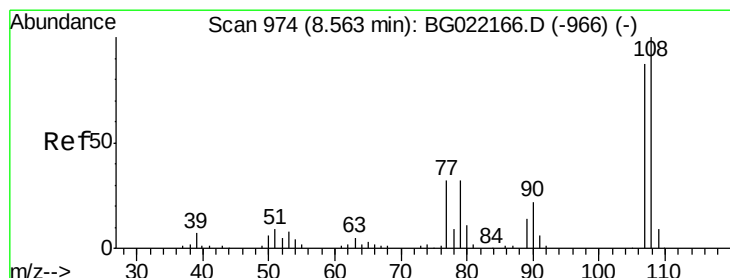
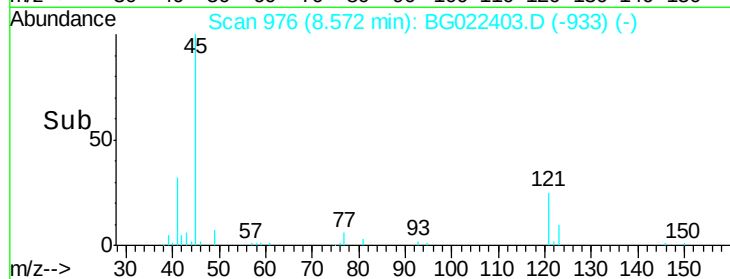
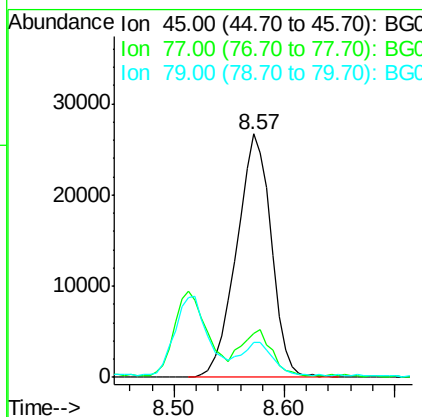
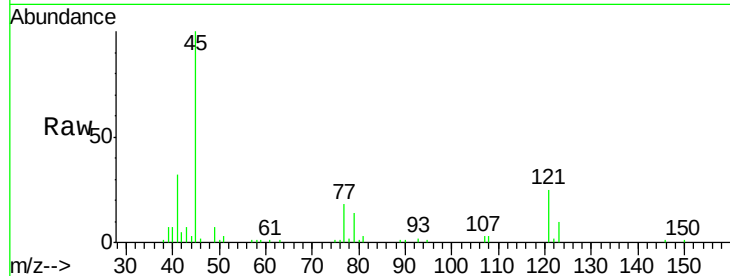




#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.81 ng
RT: 8.57 min Scan# 976
Delta R.T. -0.05 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

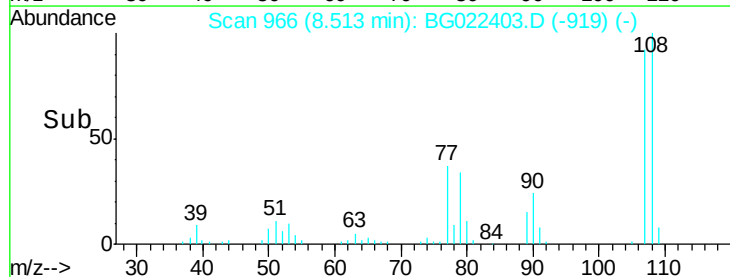
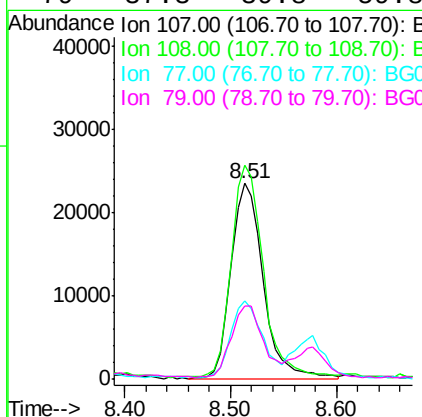
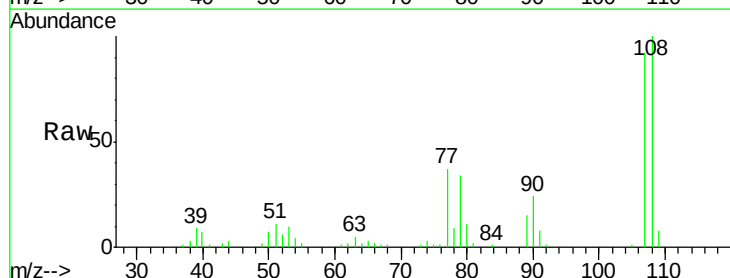
Instrument :
BNA_G
ClientSampleId :
EDD-3EMS

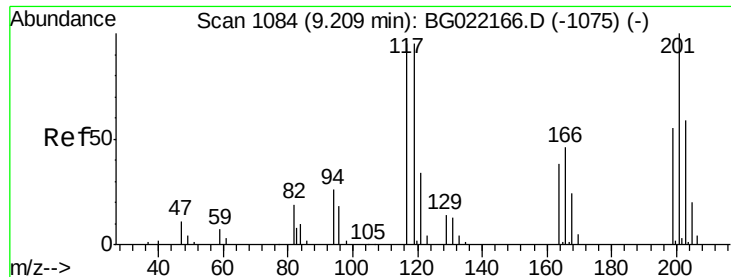
Tgt Ion: 45 Resp: 58910
Ion Ratio Lower Upper
45 100
77 18.0 0.0 31.2
79 14.1 0.0 29.0



#17
2-Methylphenol
Concen: 37.38 ng
RT: 8.51 min Scan# 966
Delta R.T. -0.02 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Tgt Ion: 107 Resp: 49893
Ion Ratio Lower Upper
107 100
108 109.2 80.2 120.4
77 40.0 40.7 61.1#
79 37.3 39.8 59.8#

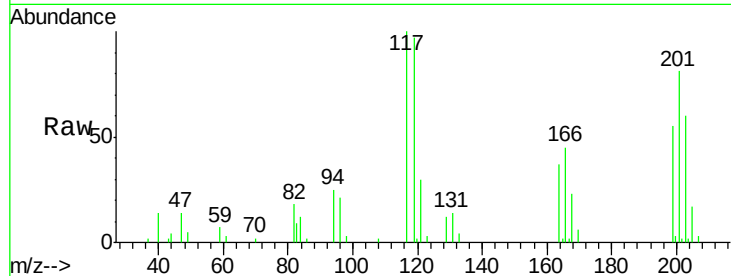




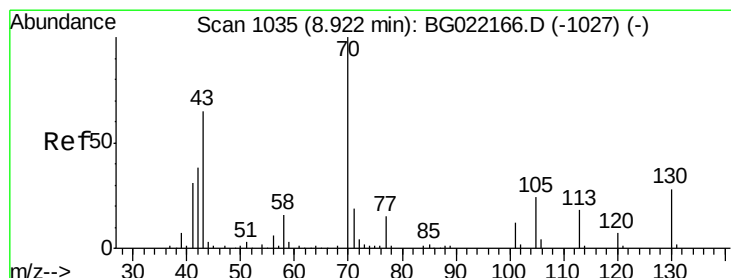
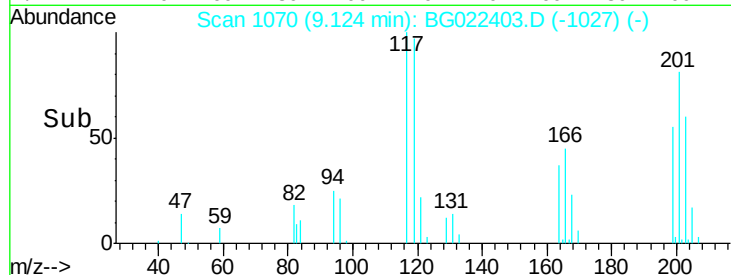
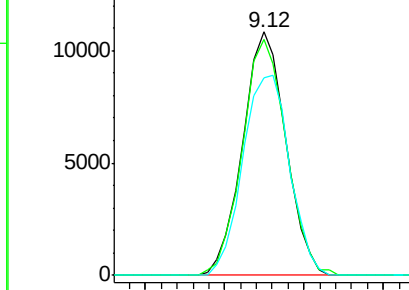
#18
Hexachloroethane
Concen: 34.45 ng
RT: 9.12 min Scan# 1070
Delta R.T. -0.05 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Instrument :
BNA_G
ClientSampleId :
EDD-3EMS

Tgt Ion: 117 Resp: 20490
Ion Ratio Lower Upper
117 100
119 96.8 63.9 95.9#
201 83.5 61.2 91.8

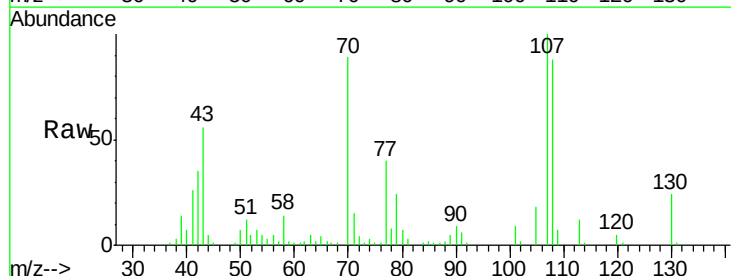


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

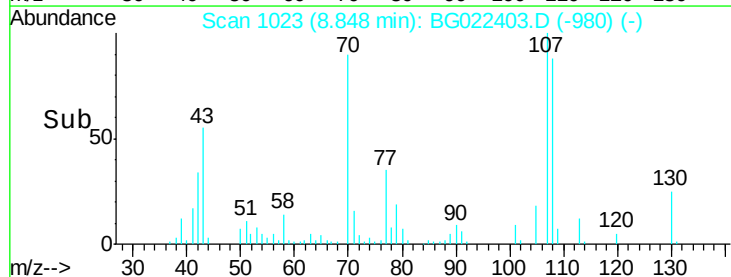
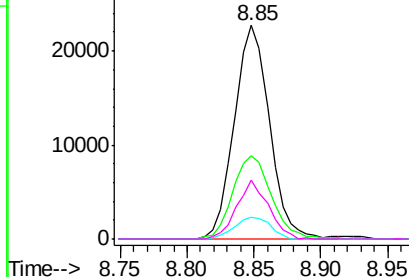


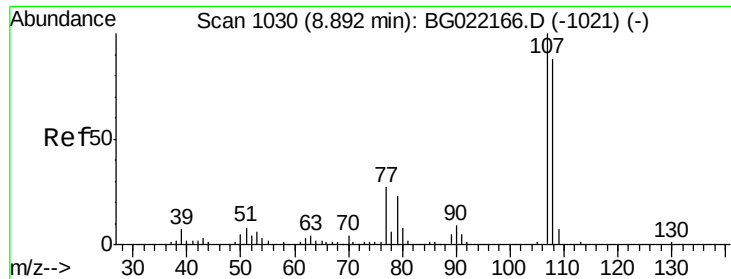
#19
n-Nitroso-di-n-propylamine
Concen: 35.45 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.05 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Tgt Ion: 70 Resp: 41636
Ion Ratio Lower Upper
70 100
42 39.1 56.7 85.1#
101 10.2 8.2 12.4
130 27.5 14.0 21.0#



Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

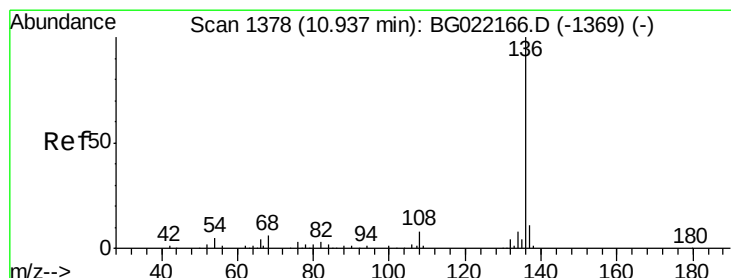
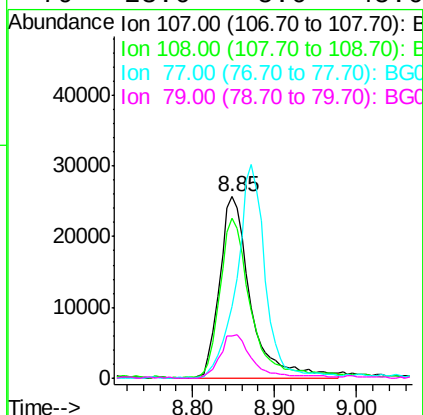
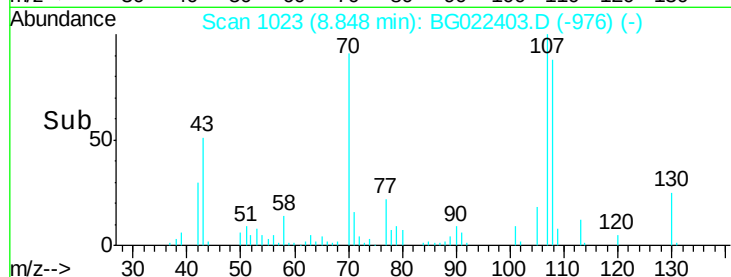
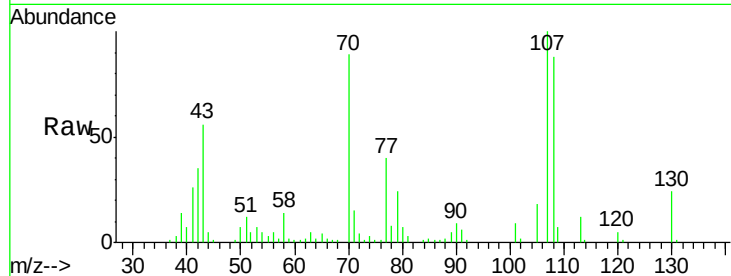




#20
3+4-Methylphenols
Concen: 35.49 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

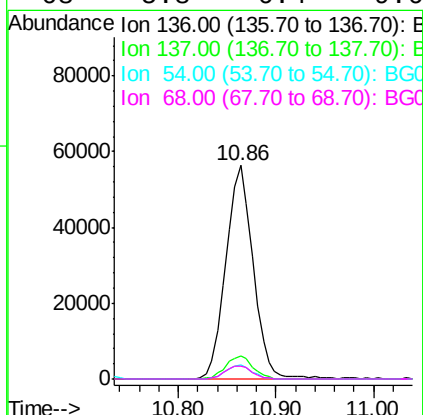
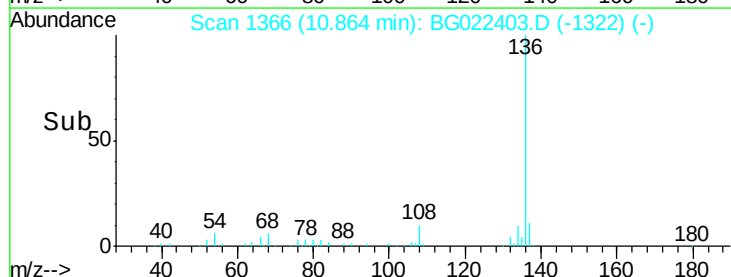
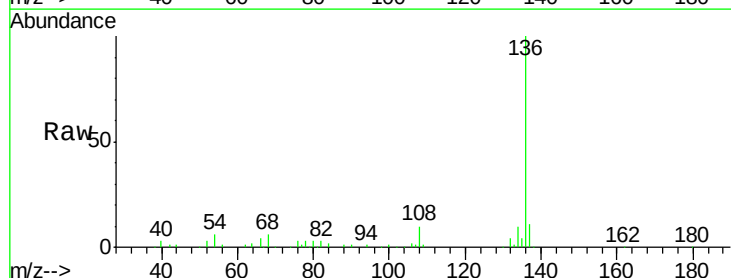
Instrument :
BNA_G
ClientSampleId :
EDD-3EMS

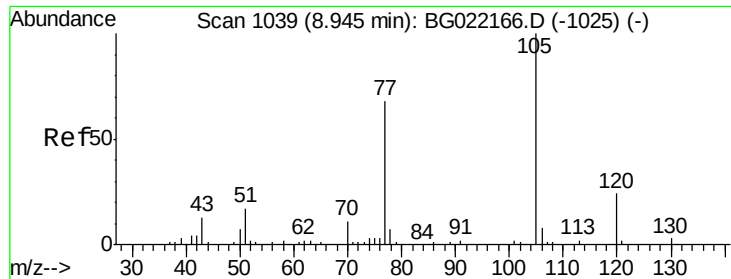
Tgt Ion:	107	Resp:	67945
Ion	Ratio	Lower	Upper
107	100		
108	88.1	66.2	106.2
77	39.8	11.5	51.5
79	23.6	5.6	45.6



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.86 min Scan# 1366
Delta R.T. -0.04 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Tgt Ion:	136	Resp:	109380
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	6.4	9.6	14.4#
68	5.8	6.4	9.6#





#22

Acetophenone

Concen: 33.36 ng

RT: 8.87 min Scan# 1027

Delta R.T. -0.05 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Instrument :

BNA_G

ClientSampleId :

EDD-3EMS

Tgt Ion:105 Resp: 78633

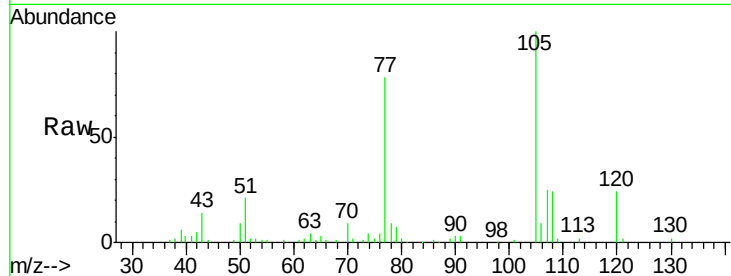
Ion Ratio Lower Upper

105 100

71 1.6 0.0 0.0#

51 21.1 25.7 38.5#

120 24.3 17.0 25.6

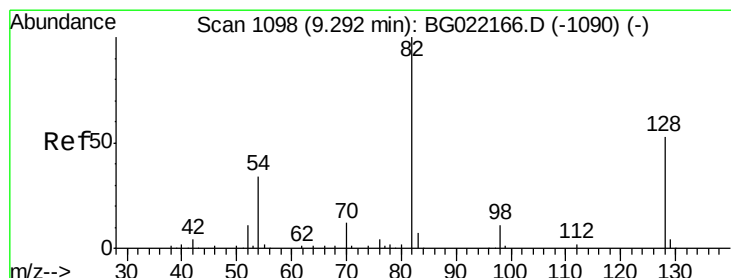
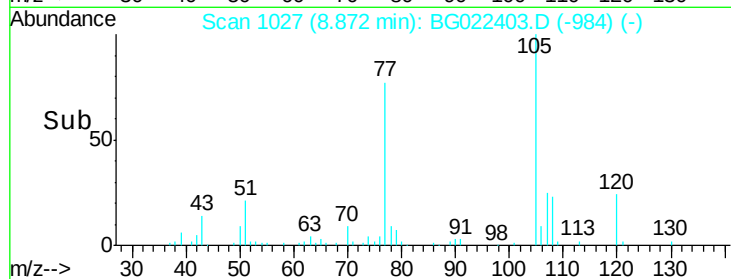
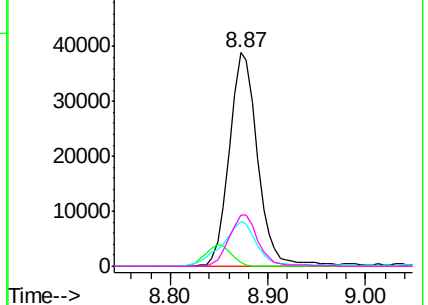


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 68.54 ng

RT: 9.22 min Scan# 1086

Delta R.T. -0.04 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

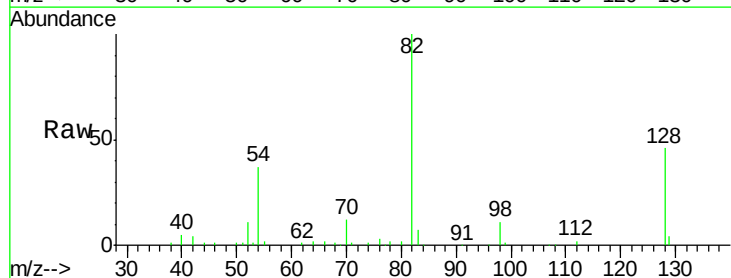
Tgt Ion: 82 Resp: 107525

Ion Ratio Lower Upper

82 100

128 45.9 33.4 50.0

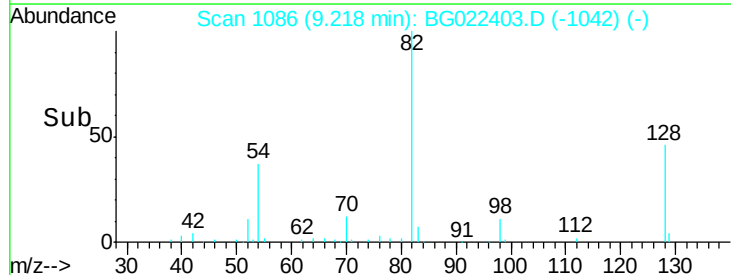
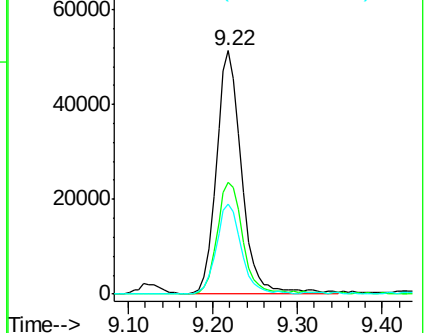
54 36.9 46.1 69.1#

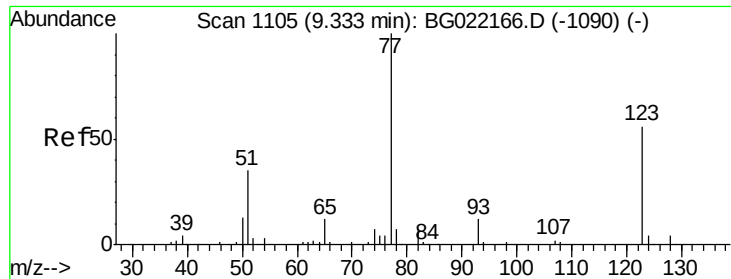


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

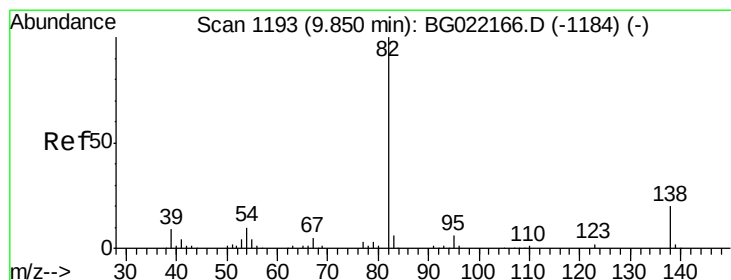
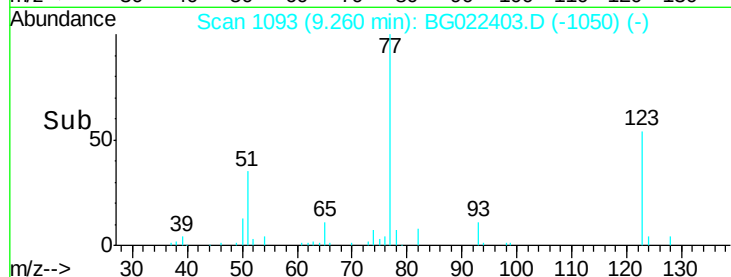
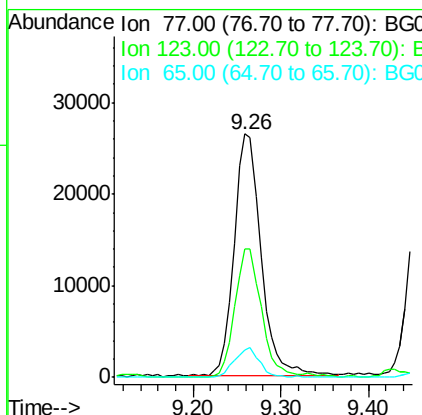
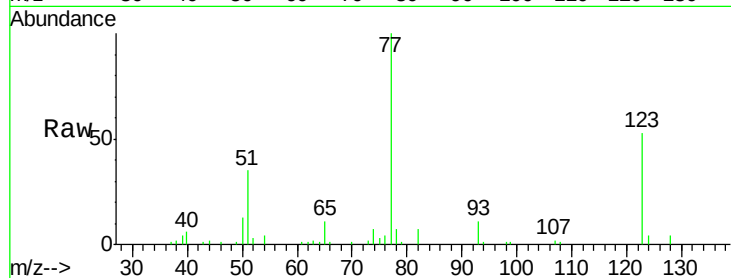




#24
 Nitrobenzene
 Concen: 34.97 ng
 RT: 9.26 min Scan# 1093
 Delta R.T. -0.05 min
 Lab File: BG022403.D
 Acq: 18 Jun 2016 1:14

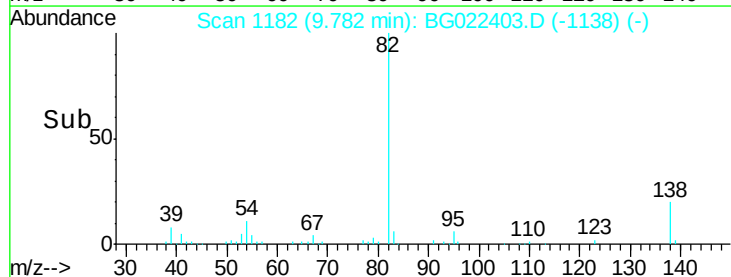
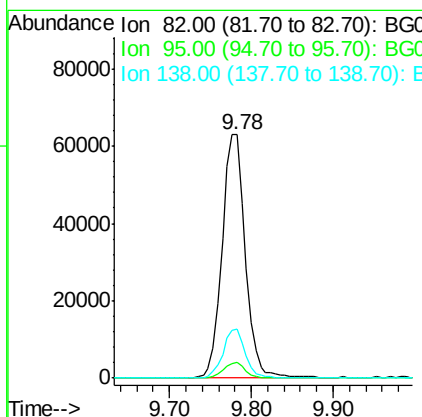
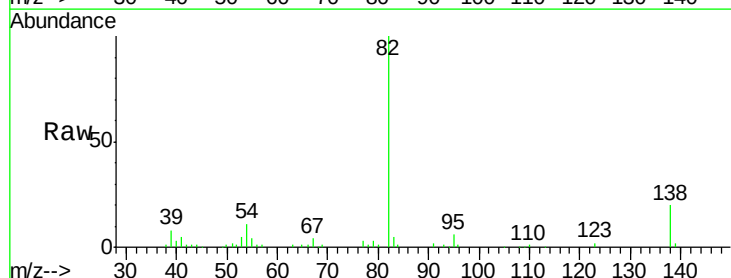
Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMS

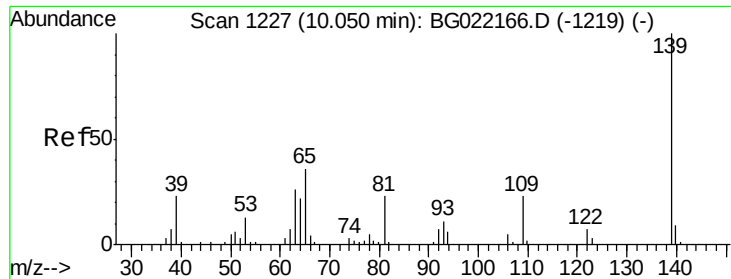
Tgt Ion: 77 Resp: 55164
 Ion Ratio Lower Upper
 77 100
 123 52.7 32.2 48.4#
 65 11.2 10.3 15.5



#25
 Isophorone
 Concen: 34.04 ng
 RT: 9.78 min Scan# 1182
 Delta R.T. -0.04 min
 Lab File: BG022403.D
 Acq: 18 Jun 2016 1:14

Tgt Ion: 82 Resp: 124957
 Ion Ratio Lower Upper
 82 100
 95 6.3 6.0 9.0
 138 20.2 13.4 20.0#

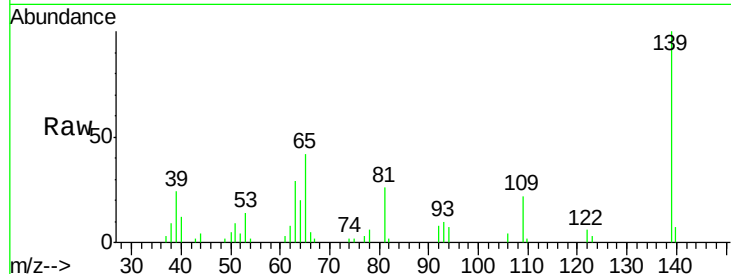




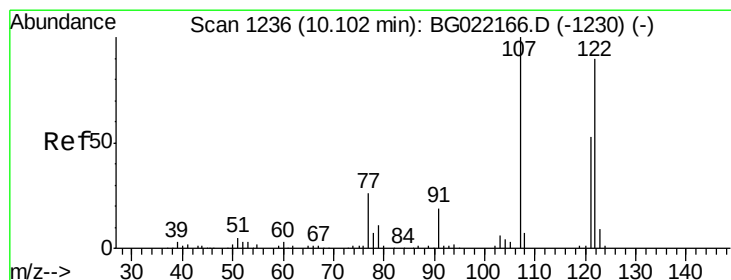
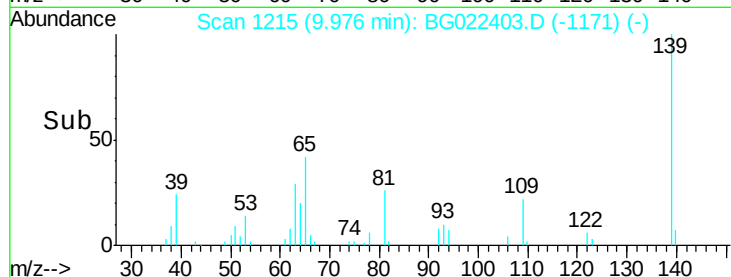
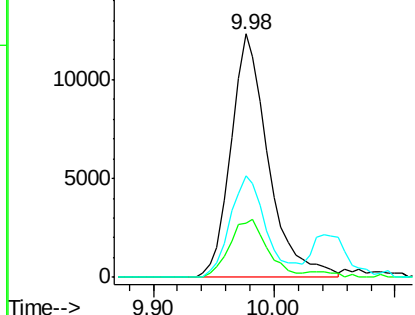
#26
2-Nitrophenol
Concen: 30.96 ng
RT: 9.98 min Scan# 1215
Delta R.T. -0.04 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Instrument :
BNA_G
ClientSampleId :
EDD-3EMS

Tgt Ion:139 Resp: 26483
Ion Ratio Lower Upper
139 100
109 22.3 26.6 40.0#
65 41.6 45.3 67.9#

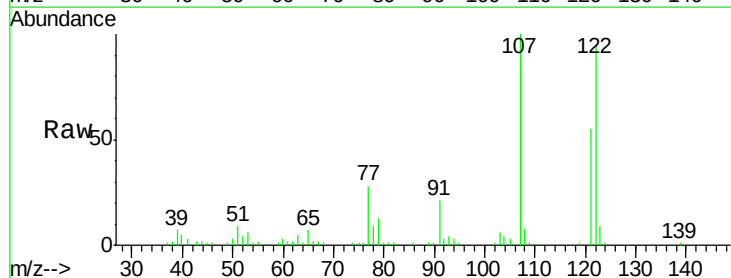


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

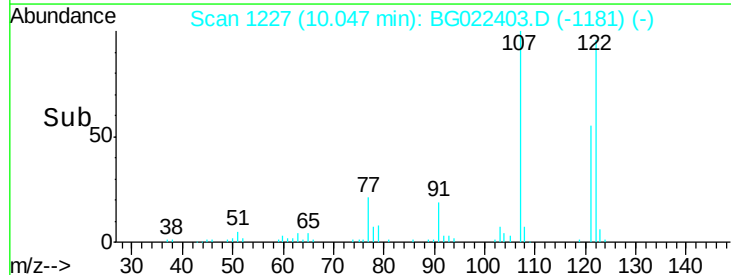
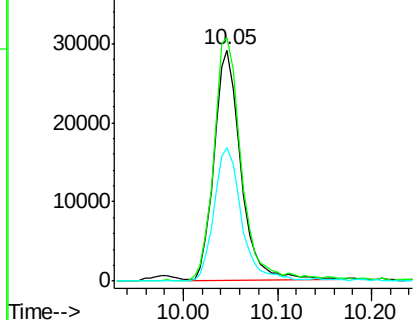


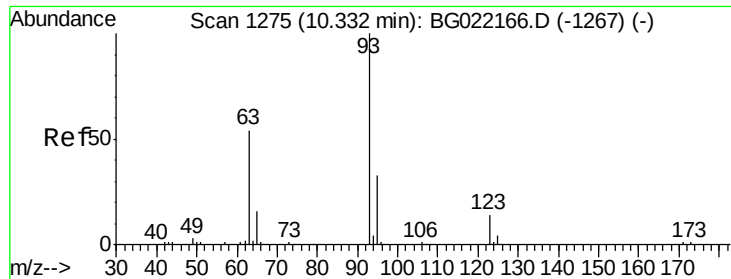
#27
2,4-Dimethylphenol
Concen: 37.47 ng
RT: 10.05 min Scan# 1227
Delta R.T. -0.03 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Tgt Ion:122 Resp: 58025
Ion Ratio Lower Upper
122 100
107 105.2 97.2 145.8
121 57.6 49.0 73.4



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

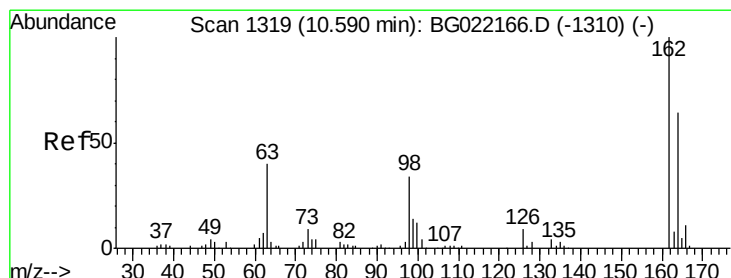
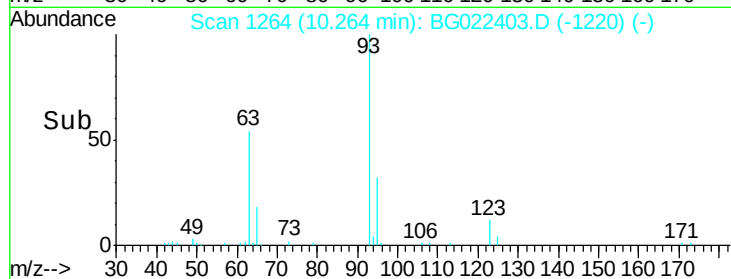
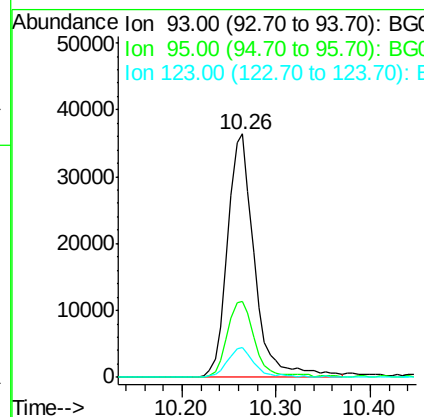
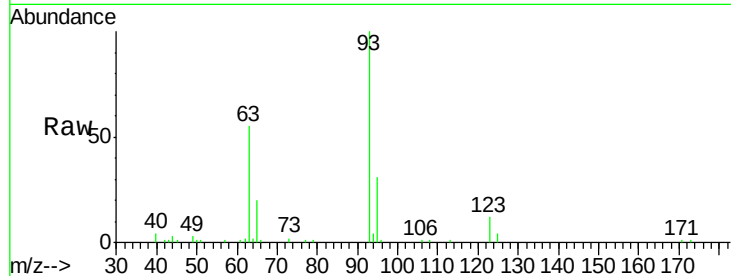




#28
bis(2-Chloroethoxy)methane
Concen: 34.69 ng
RT: 10.26 min Scan# 1264
Delta R.T. -0.04 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

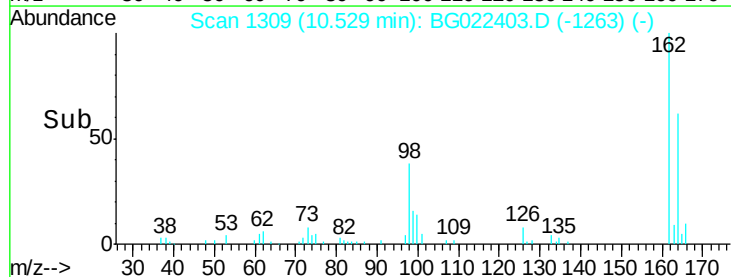
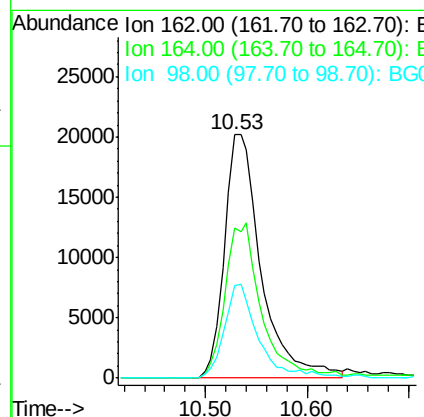
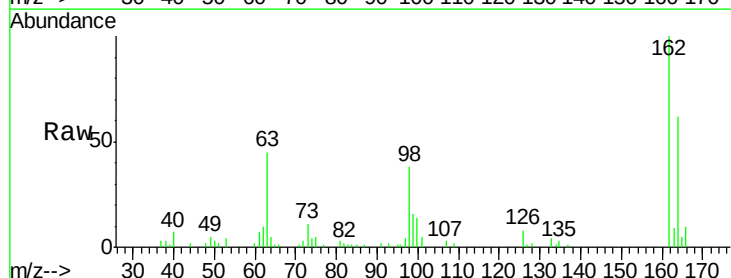
Instrument :
BNA_G
ClientSampleId :
EDD-3EMS

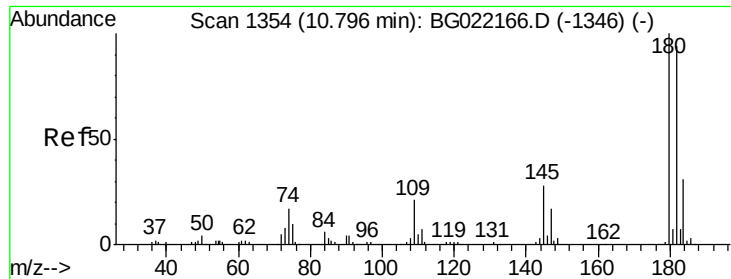
Tgt Ion: 93 Resp: 72955
Ion Ratio Lower Upper
93 100
95 31.3 30.1 45.1
123 12.3 10.2 15.4



#29
2,4-Dichlorophenol
Concen: 35.32 ng
RT: 10.53 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Tgt Ion: 162 Resp: 50666
Ion Ratio Lower Upper
162 100
164 61.5 44.9 84.9
98 38.0 19.2 59.2

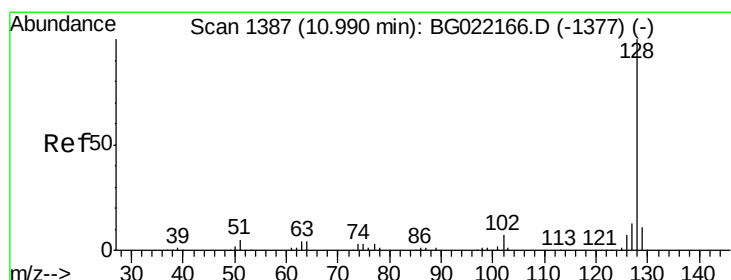
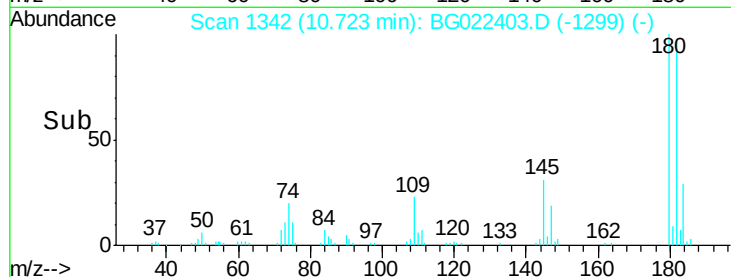
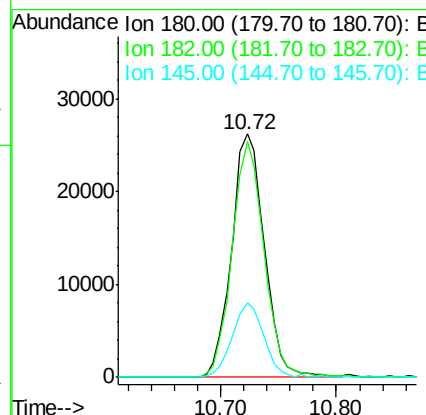
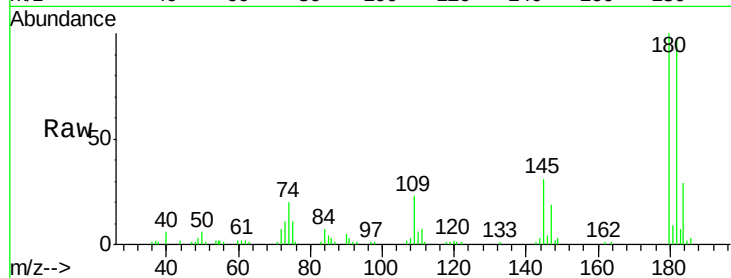




#30
 1,2,4-Trichlorobenzene
 Concen: 32.29 ng
 RT: 10.72 min Scan# 1342
 Delta R.T. -0.05 min
 Lab File: BG022403.D
 Acq: 18 Jun 2016 1:14

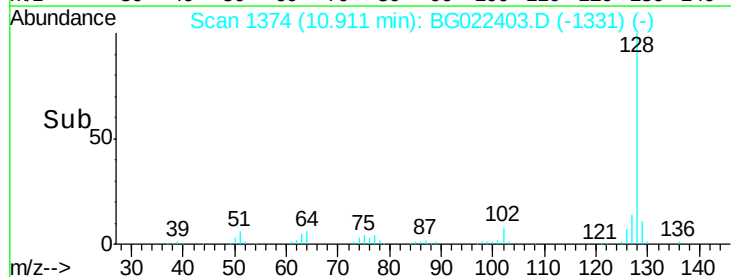
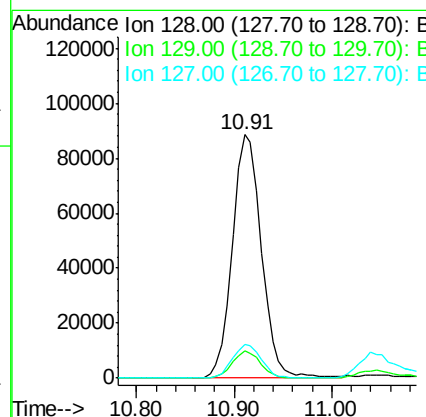
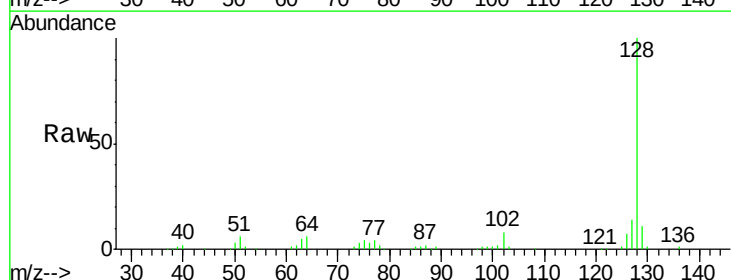
Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMS

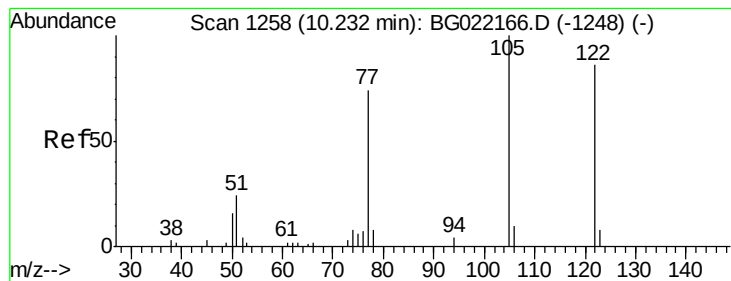
Tgt Ion:180 Resp: 51755
 Ion Ratio Lower Upper
 180 100
 182 96.9 82.3 123.5
 145 30.9 24.4 36.6



#31
 Naphthalene
 Concen: 33.62 ng
 RT: 10.91 min Scan# 1374
 Delta R.T. -0.05 min
 Lab File: BG022403.D
 Acq: 18 Jun 2016 1:14

Tgt Ion:128 Resp: 183541
 Ion Ratio Lower Upper
 128 100
 129 11.4 7.0 10.6#
 127 13.8 10.1 15.1





#32

Benzoic acid

Concen: 82.28 ng

RT: 10.05 min Scan# 1227

Delta R.T. -0.17 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Instrument :

BNA_G

ClientSampleId :

EDD-3EMS

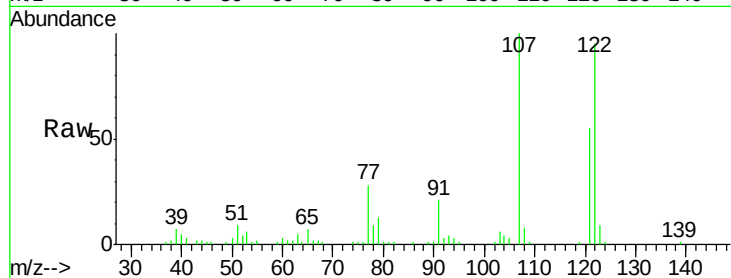
Tgt Ion:122 Resp: 58025

Ion Ratio Lower Upper

122 100

105 3.4 104.5 144.5#

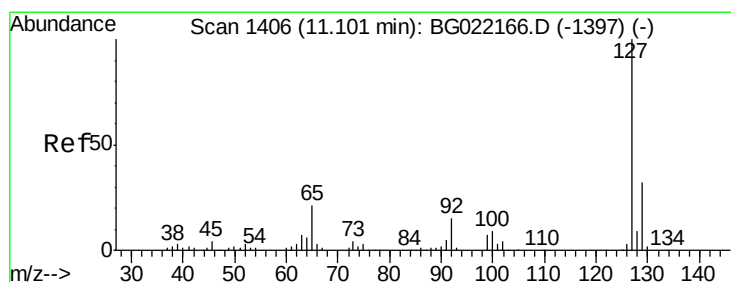
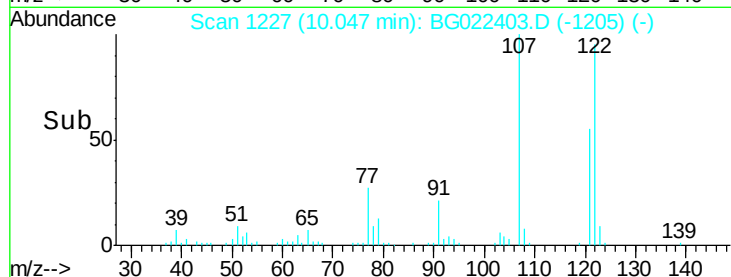
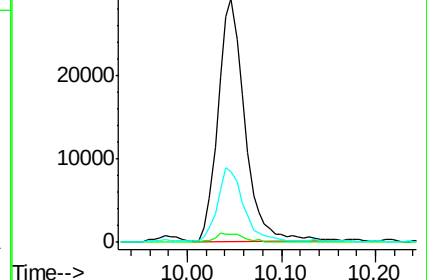
77 29.3 79.9 119.9#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC



#33

4-Chloroaniline

Concen: 12.47 ng

RT: 11.04 min Scan# 1396

Delta R.T. -0.03 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Tgt Ion:127 Resp: 28313

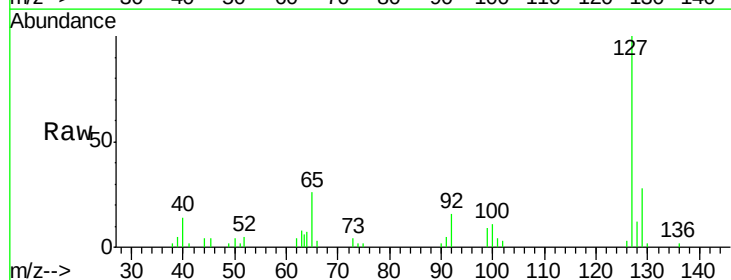
Ion Ratio Lower Upper

127 100

129 27.6 26.6 39.8

65 26.1 27.5 41.3#

92 15.8 14.7 22.1

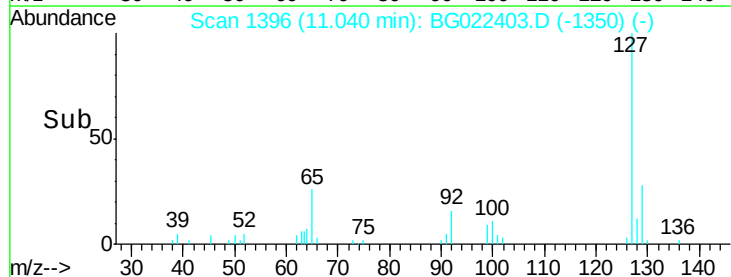
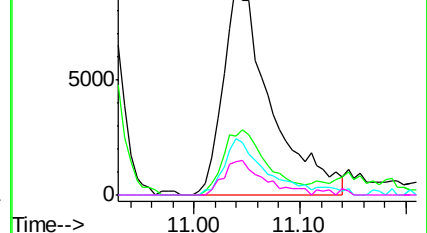


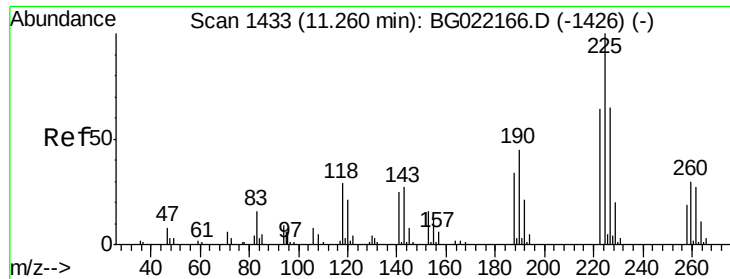
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC





#34

Hexachlorobutadiene

Concen: 31.60 ng

RT: 11.19 min Scan# 1421

Delta R.T. -0.05 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Instrument :

BNA_G

ClientSampleId :

EDD-3EMS

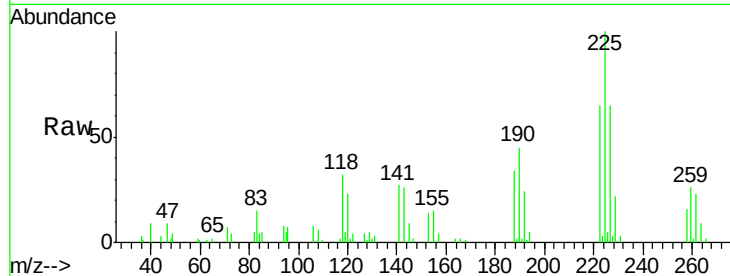
Tgt Ion:225 Resp: 27194

Ion Ratio Lower Upper

225 100

223 65.2 52.7 79.1

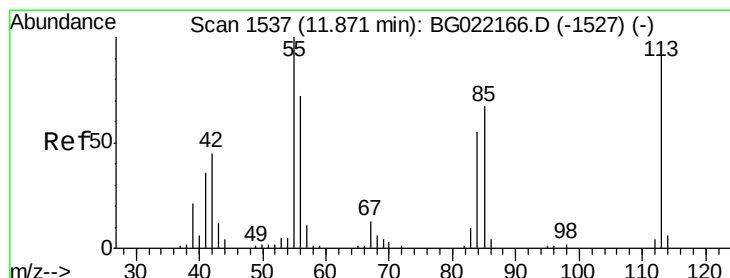
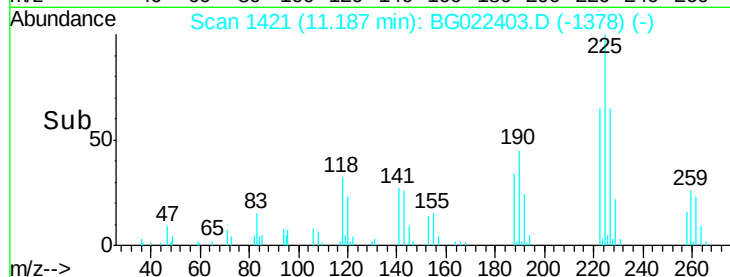
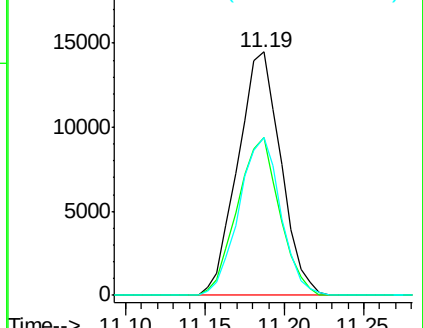
227 64.6 49.7 74.5



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 28.21 ng

RT: 11.80 min Scan# 1525

Delta R.T. -0.06 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

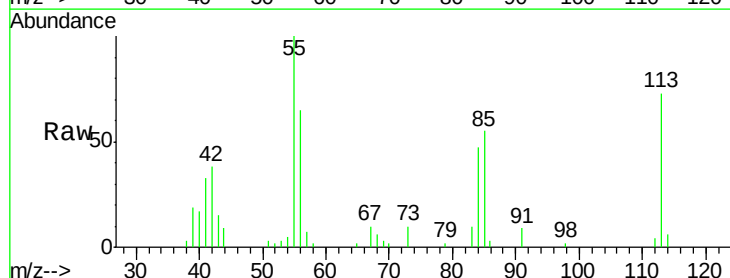
Tgt Ion:113 Resp: 22201

Ion Ratio Lower Upper

113 100

55 136.5 194.2 234.2#

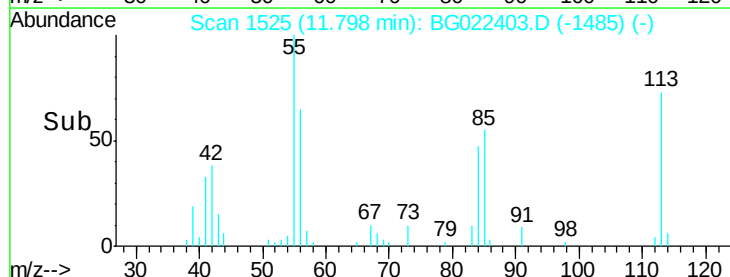
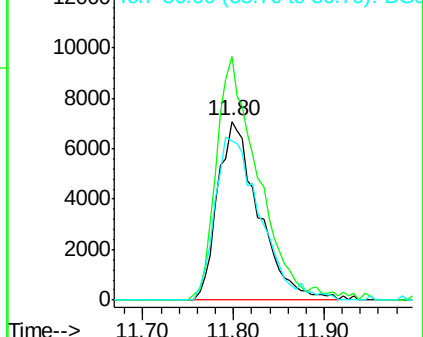
56 89.1 122.6 162.6#

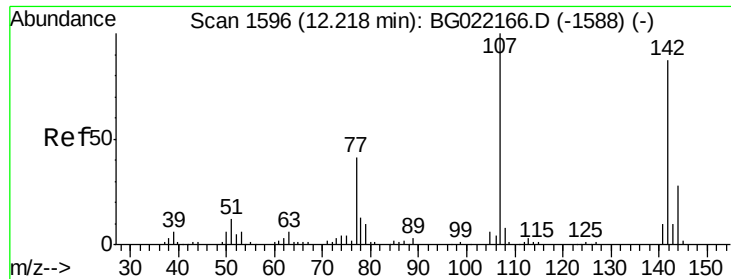


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC

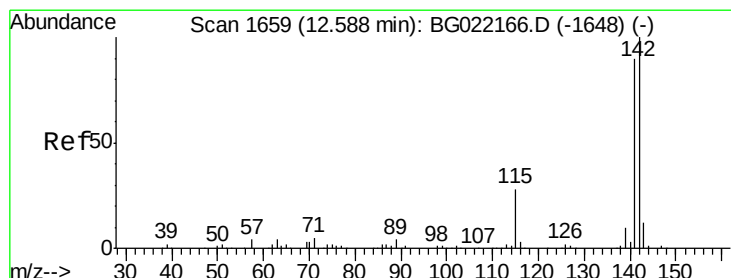
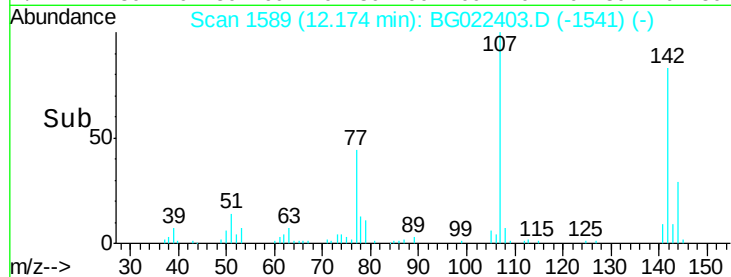
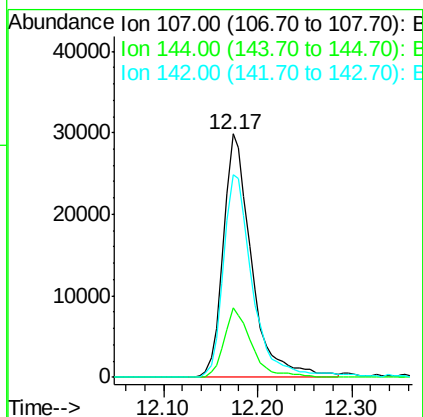
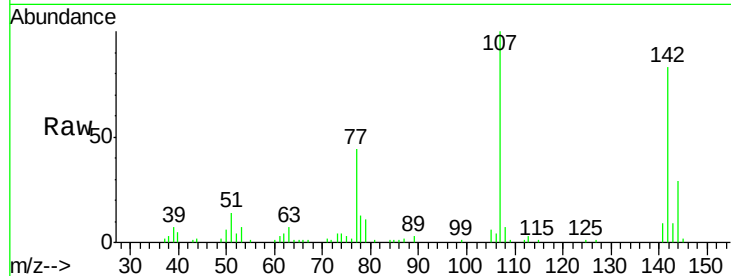




#36
 4-Chloro-3-methylphenol
 Concen: 36.89 ng
 RT: 12.17 min Scan# 1589
 Delta R.T. -0.02 min
 Lab File: BG022403.D
 Acq: 18 Jun 2016 1:14

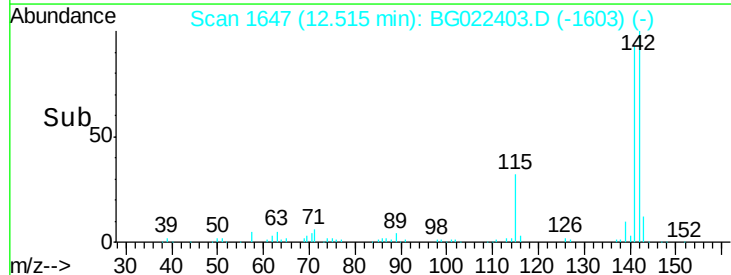
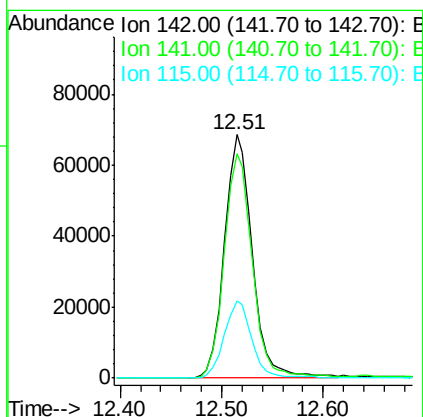
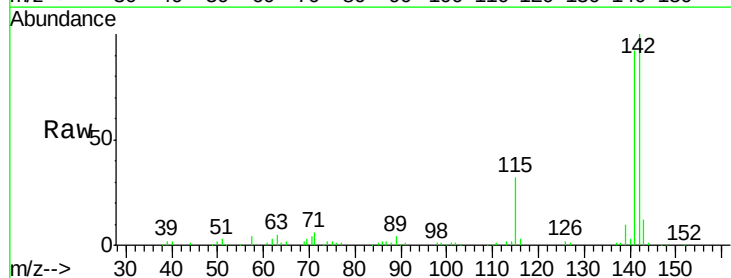
Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMS

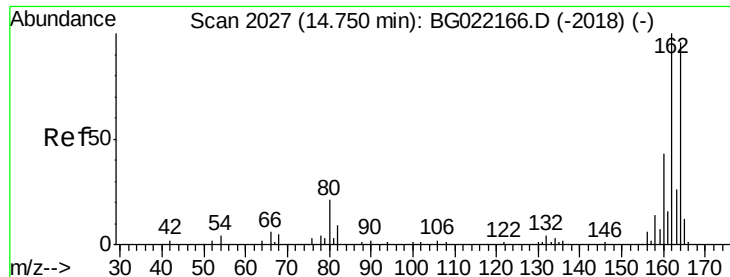
Tgt Ion:107 Resp: 62726
 Ion Ratio Lower Upper
 107 100
 144 28.8 19.2 28.8
 142 83.1 59.1 88.7



#37
 2-Methylnaphthalene
 Concen: 32.42 ng
 RT: 12.51 min Scan# 1647
 Delta R.T. -0.04 min
 Lab File: BG022403.D
 Acq: 18 Jun 2016 1:14

Tgt Ion:142 Resp: 130681
 Ion Ratio Lower Upper
 142 100
 141 92.4 71.4 107.0
 115 31.6 27.4 41.2





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.68 min Scan# 2016

Delta R.T. -0.04 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Instrument :

BNA_G

ClientSampleId :

EDD-3EMS

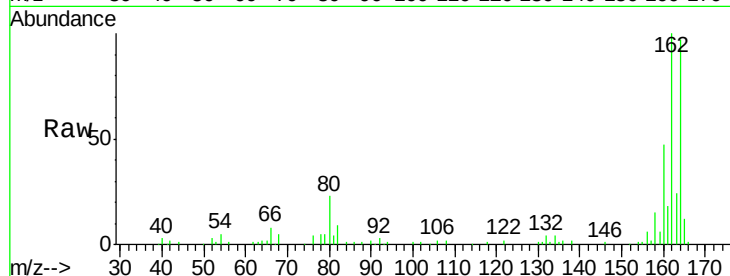
Tgt Ion:164 Resp: 66708

Ion Ratio Lower Upper

164 100

162 103.3 78.0 117.0

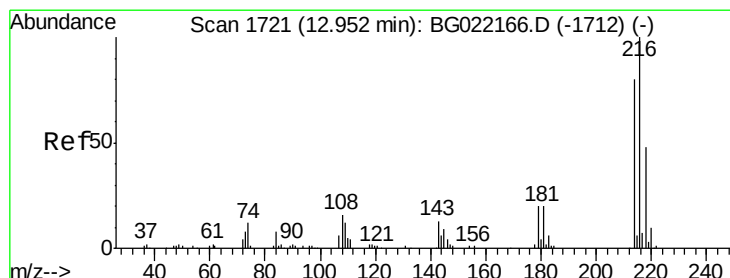
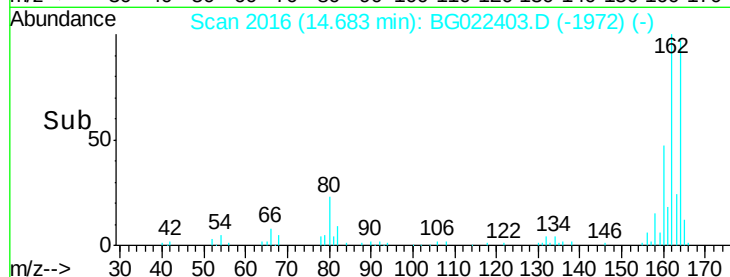
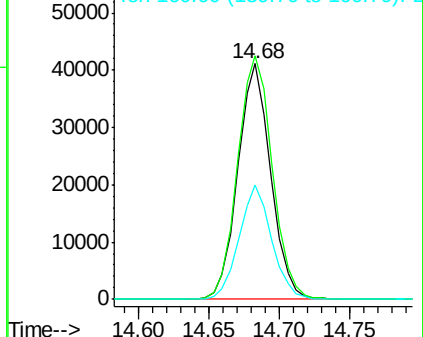
160 48.3 32.9 49.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.00 ng

RT: 12.88 min Scan# 1709

Delta R.T. -0.04 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Tgt Ion:216 Resp: 53238

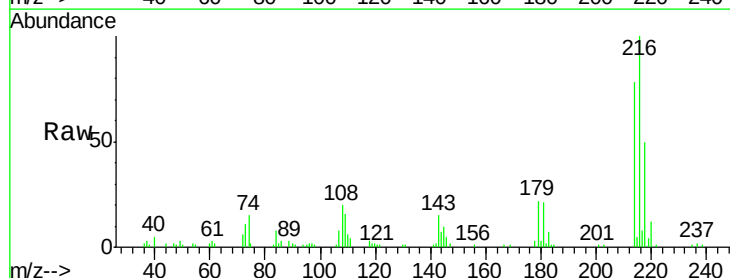
Ion Ratio Lower Upper

216 100

214 80.7 62.2 93.2

179 21.9 16.7 25.1

108 20.7 14.0 21.0

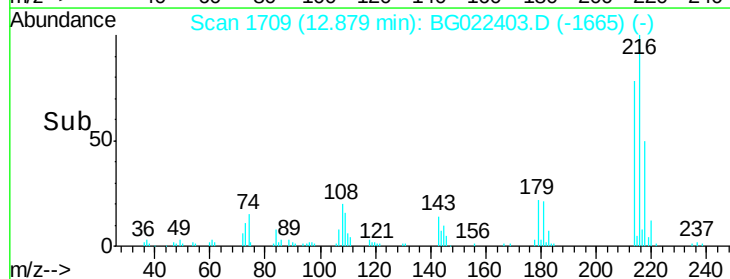
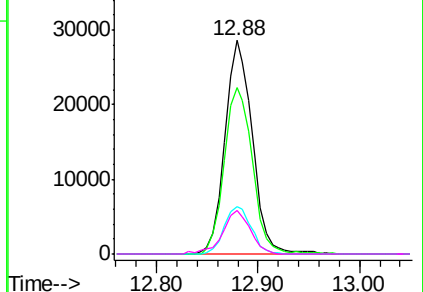


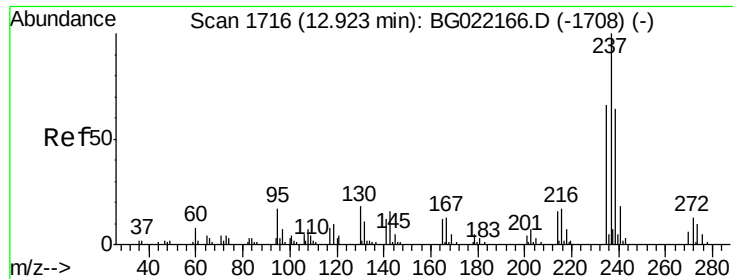
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

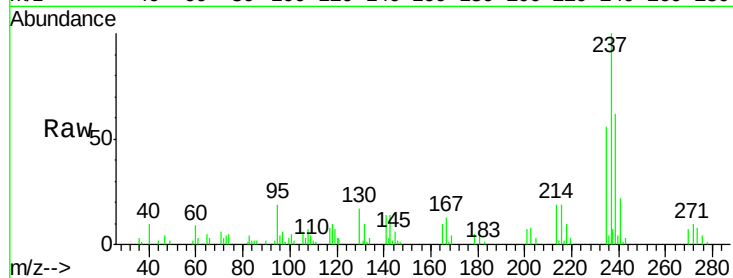




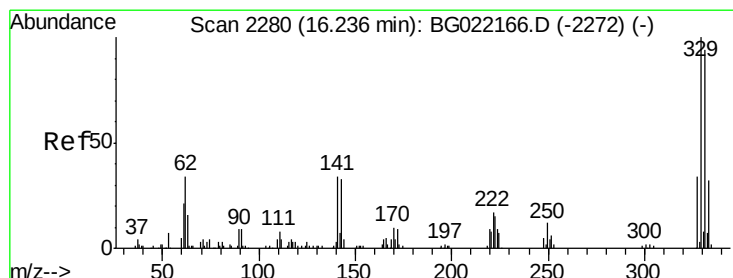
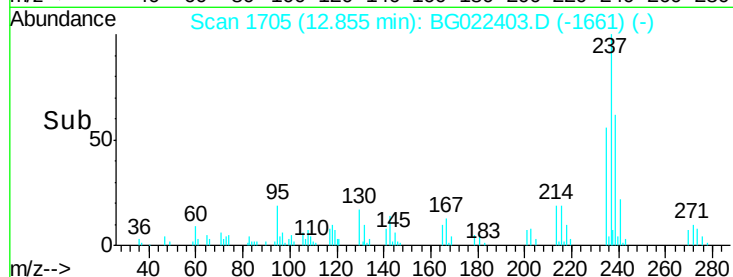
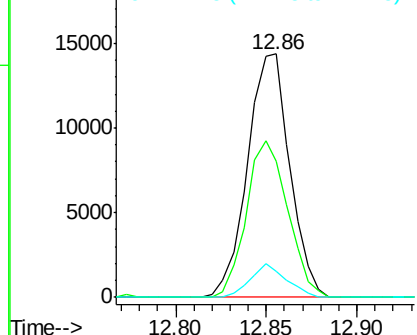
#40
Hexachlorocyclopentadiene
Concen: 30.02 ng
RT: 12.86 min Scan# 1705
Delta R.T. -0.04 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Instrument :
BNA_G
ClientSampleId :
EDD-3EMS

Tgt Ion: 237 Resp: 23276
Ion Ratio Lower Upper
237 100
235 56.0 43.2 83.2
272 10.4 0.0 33.4

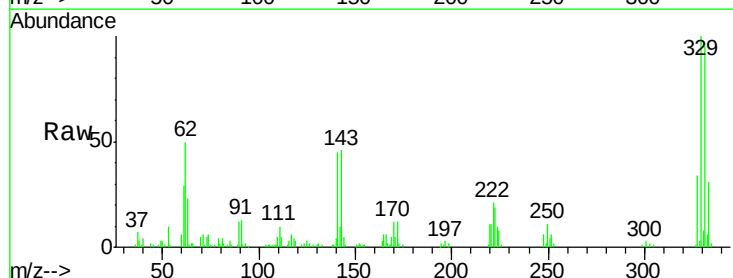


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

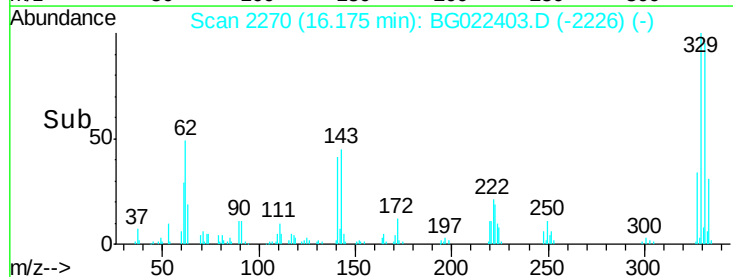
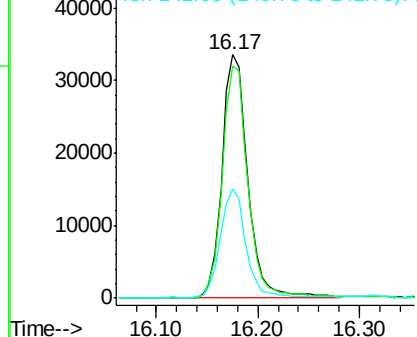


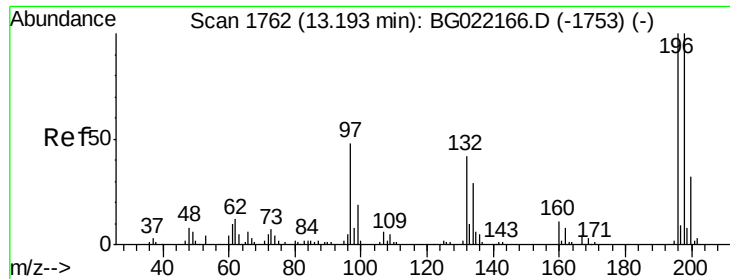
#41
2,4,6-Tribromophenol
Concen: 79.07 ng
RT: 16.17 min Scan# 2270
Delta R.T. -0.04 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Tgt Ion: 330 Resp: 59603
Ion Ratio Lower Upper
330 100
332 94.1 78.0 117.0
141 45.3 33.8 50.8



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

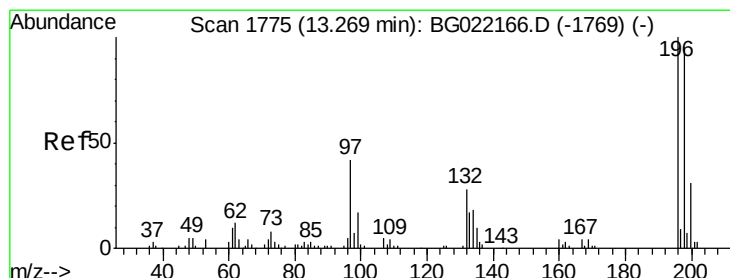
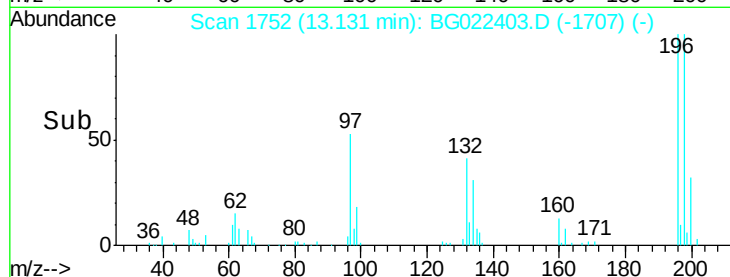
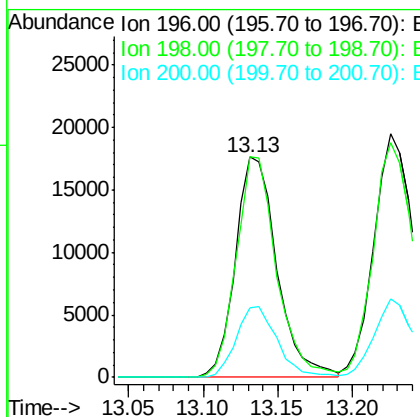
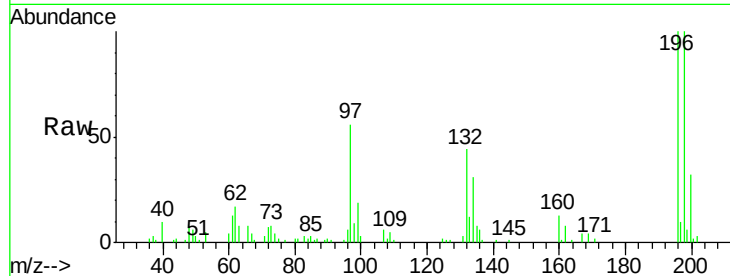




#42
2,4,6-Trichlorophenol
Concen: 29.56 ng
RT: 13.13 min Scan# 1752
Delta R.T. -0.04 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

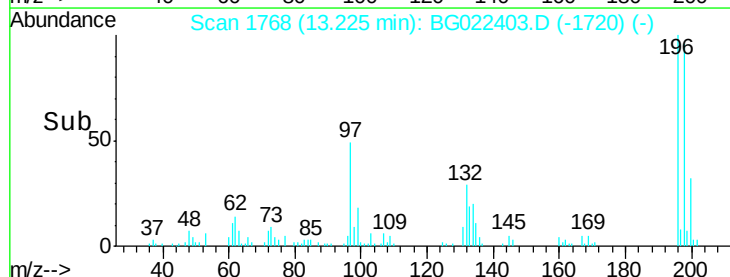
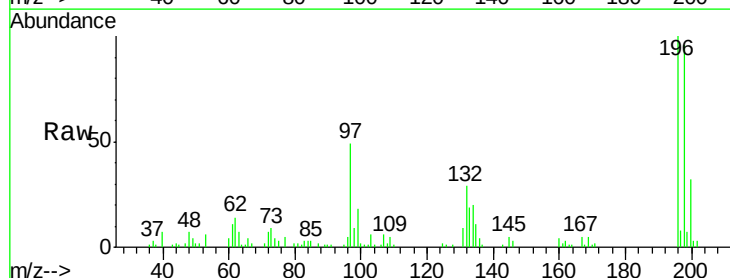
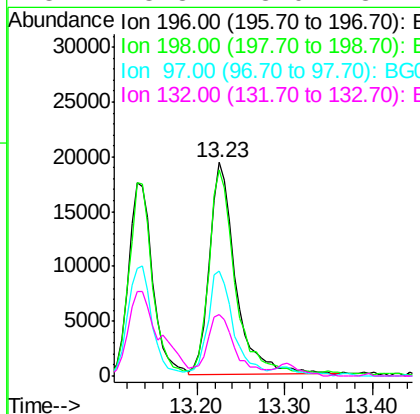
Instrument :
BNA_G
ClientSampleId :
EDD-3EMS

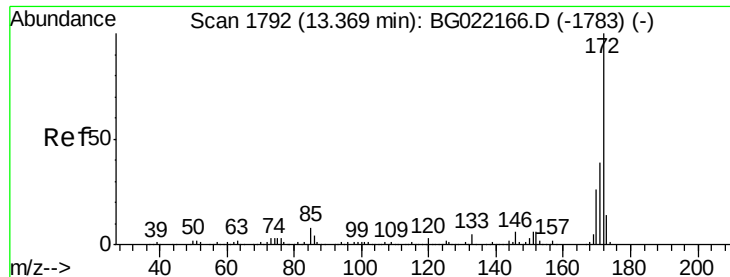
Tgt Ion:196 Resp: 34052
Ion Ratio Lower Upper
196 100
198 100.0 80.1 120.1
200 34.2 24.1 36.1



#43
2,4,5-Trichlorophenol
Concen: 31.71 ng
RT: 13.23 min Scan# 1768
Delta R.T. -0.02 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Tgt Ion:196 Resp: 40353
Ion Ratio Lower Upper
196 100
198 96.2 78.0 117.0
97 49.3 43.0 64.6
132 28.8 23.0 34.4

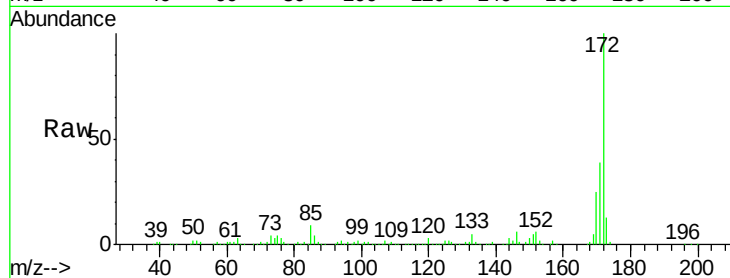




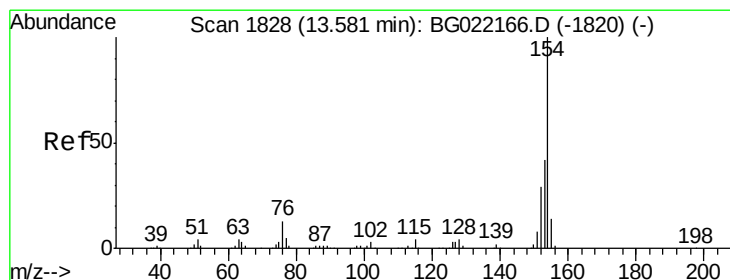
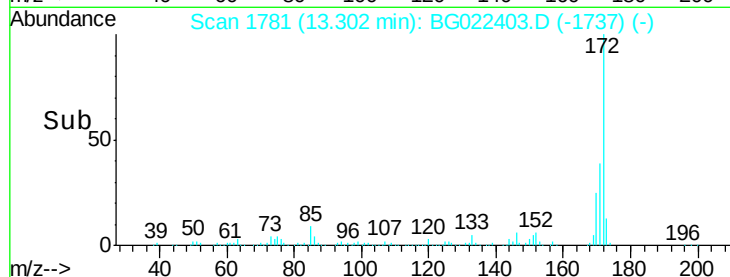
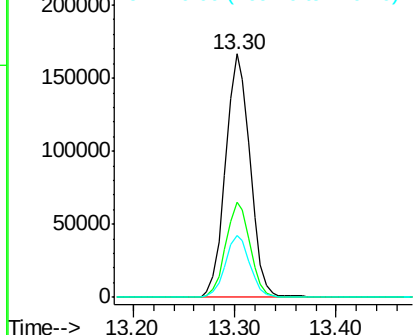
#44
2-Fluorobiphenyl
Concen: 63.95 ng
RT: 13.30 min Scan# 1781
Delta R.T. -0.04 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Instrument :
BNA_G
ClientSampleId :
EDD-3EMS

Tgt Ion:172 Resp: 279941
Ion Ratio Lower Upper
172 100
171 39.3 27.8 41.6
170 25.4 19.6 29.4

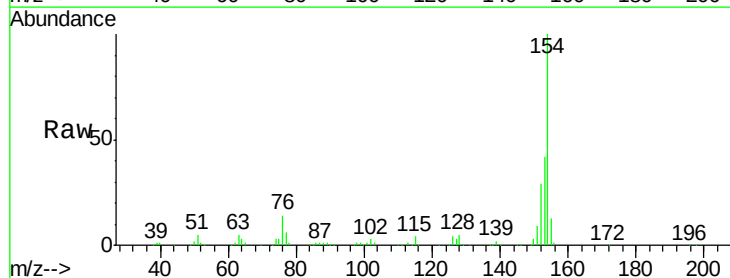


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

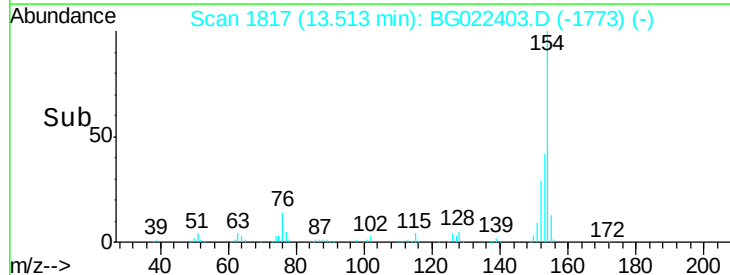
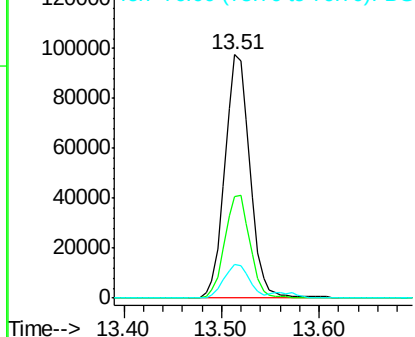


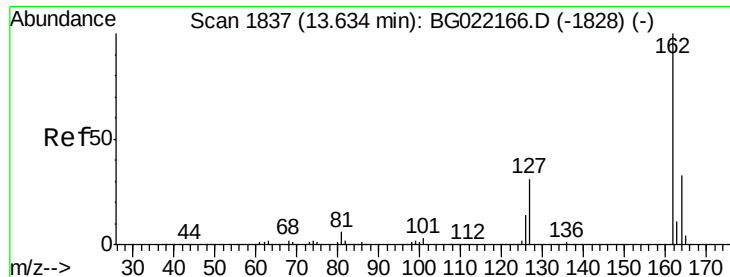
#45
1,1'-Biphenyl
Concen: 34.58 ng
RT: 13.51 min Scan# 1817
Delta R.T. -0.04 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Tgt Ion:154 Resp: 173585
Ion Ratio Lower Upper
154 100
153 41.8 19.7 59.7
76 13.8 0.0 33.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG

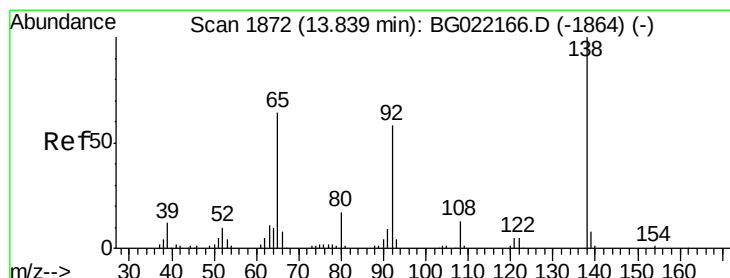
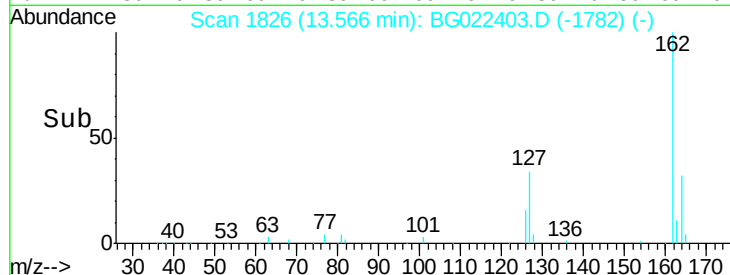
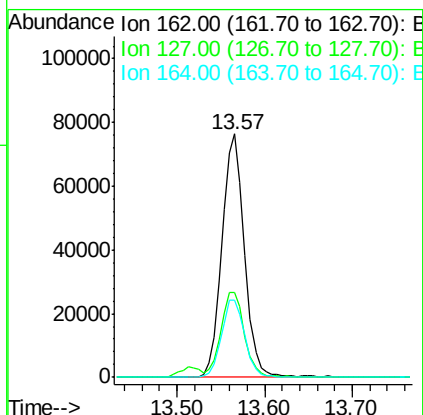
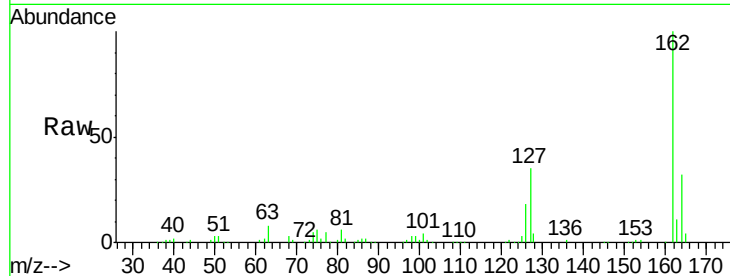




#46
 2-Chloronaphthalene
 Concen: 35.26 ng
 RT: 13.57 min Scan# 1826
 Delta R.T. -0.04 min
 Lab File: BG022403.D
 Acq: 18 Jun 2016 1:14

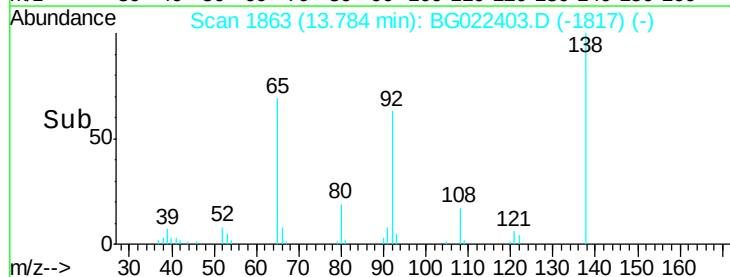
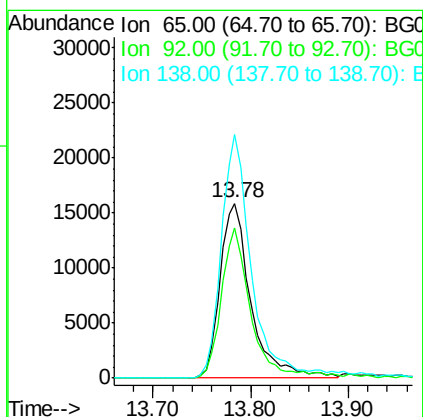
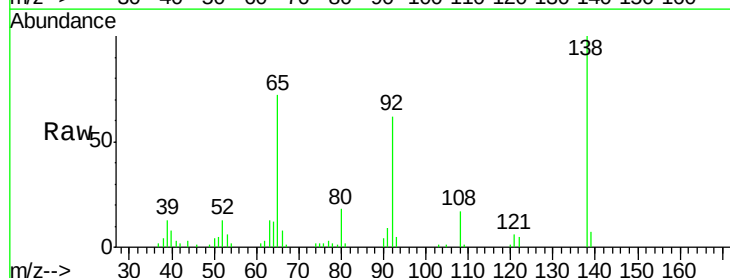
Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMS

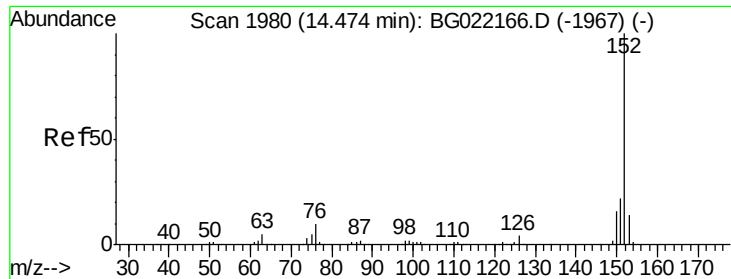
Tgt Ion: 162 Resp: 135698
 Ion Ratio Lower Upper
 162 100
 127 35.1 32.0 48.0
 164 31.8 27.0 40.4



#47
 2-Nitroaniline
 Concen: 38.06 ng
 RT: 13.78 min Scan# 1863
 Delta R.T. -0.03 min
 Lab File: BG022403.D
 Acq: 18 Jun 2016 1:14

Tgt Ion: 65 Resp: 34925
 Ion Ratio Lower Upper
 65 100
 92 86.0 49.2 73.8#
 138 139.2 75.0 112.6#





#48

Acenaphthylene

Concen: 34.46 ng

RT: 14.41 min Scan# 1969

Delta R.T. -0.04 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Instrument :

BNA_G

ClientSampleId :

EDD-3EMS

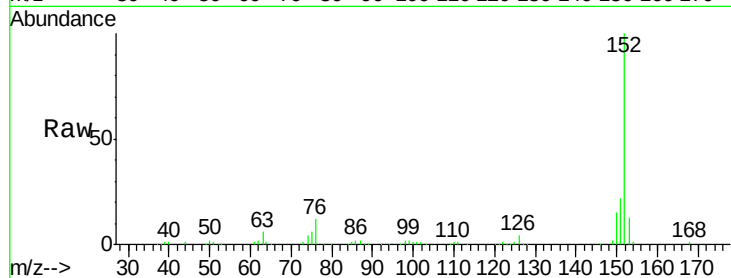
Tgt Ion:152 Resp: 232675

Ion Ratio Lower Upper

152 100

151 22.2 16.6 24.8

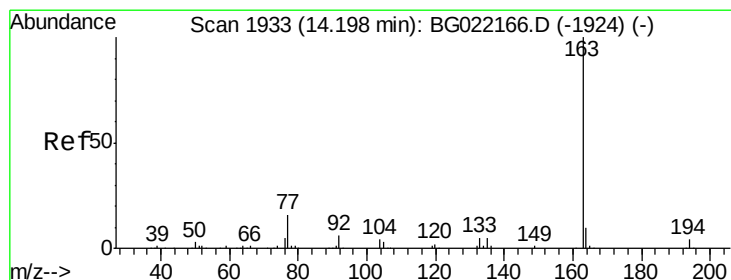
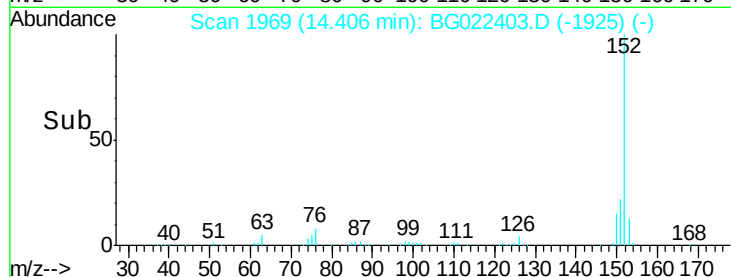
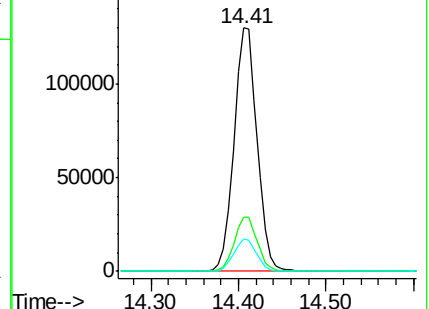
153 13.3 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 54.65 ng

RT: 14.13 min Scan# 1922

Delta R.T. -0.04 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

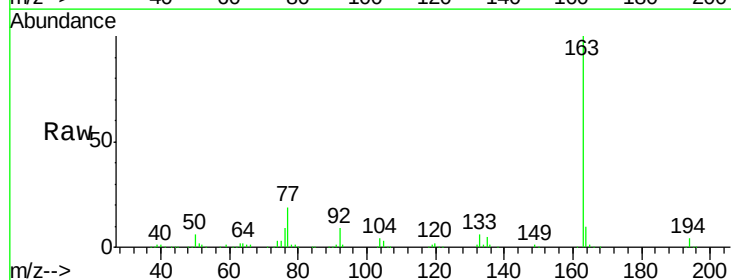
Tgt Ion:163 Resp: 302293

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

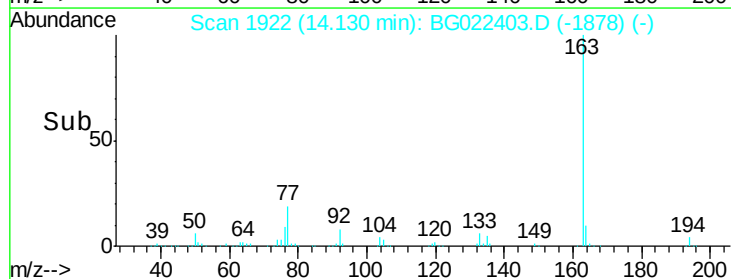
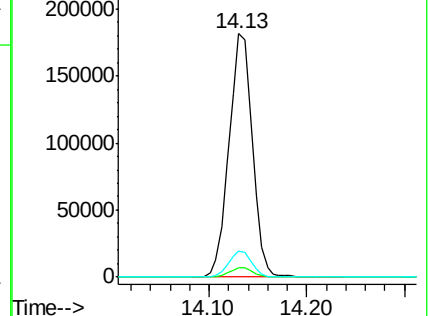
164 10.4 8.1 12.1

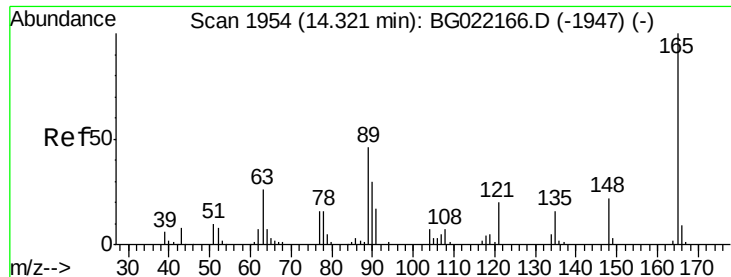


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

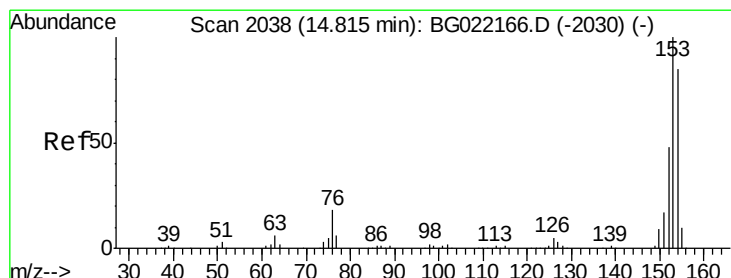
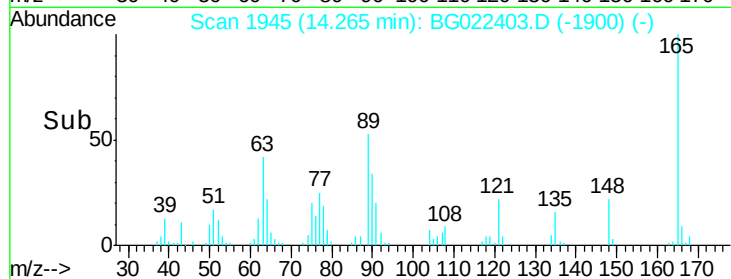
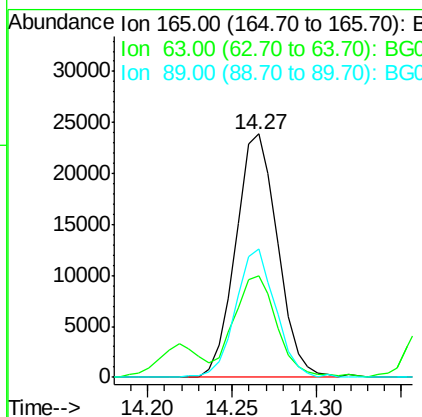
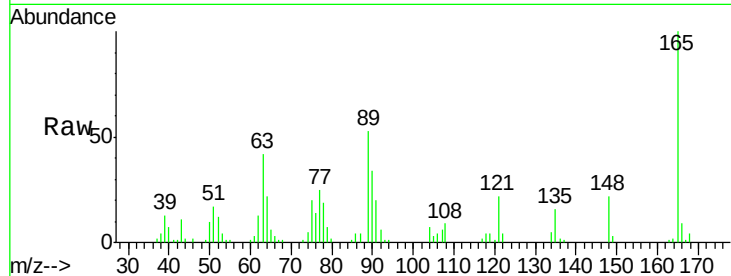




#50
 2,6-Dinitrotoluene
 Concen: 34.23 ng
 RT: 14.27 min Scan# 1945
 Delta R.T. -0.04 min
 Lab File: BG022403.D
 Acq: 18 Jun 2016 1:14

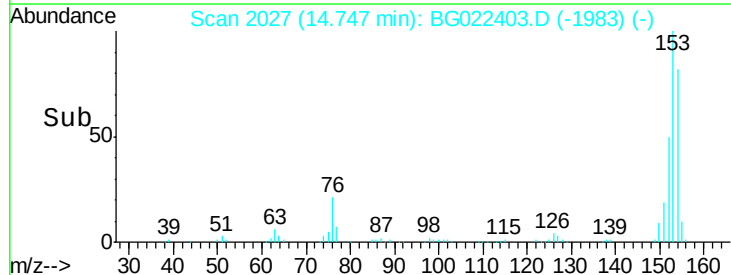
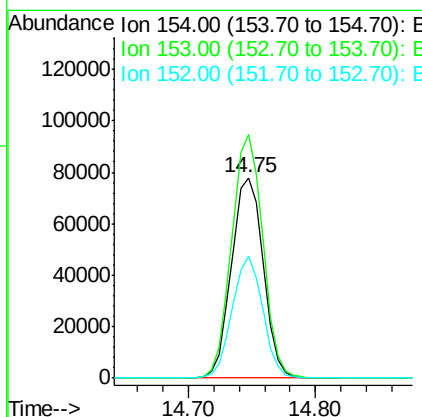
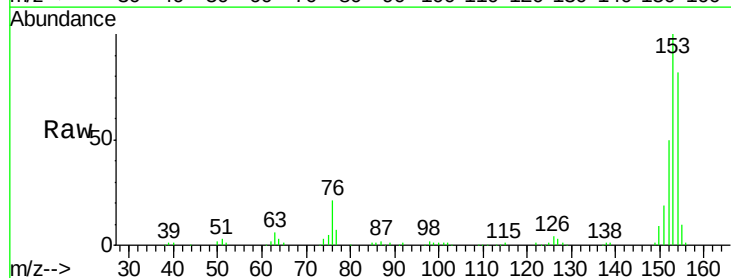
Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMS

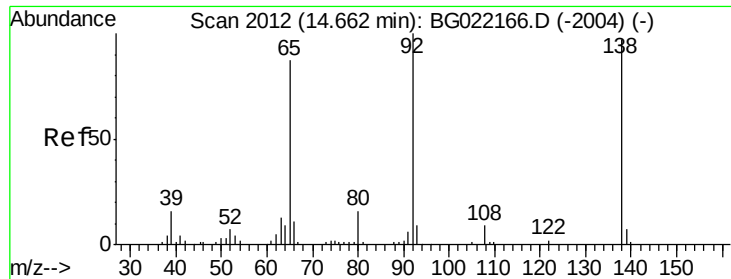
Tgt Ion:165 Resp: 41154
 Ion Ratio Lower Upper
 165 100
 63 41.8 48.2 72.4#
 89 52.8 45.3 67.9



#51
 Acenaphthene
 Concen: 33.29 ng
 RT: 14.75 min Scan# 2027
 Delta R.T. -0.04 min
 Lab File: BG022403.D
 Acq: 18 Jun 2016 1:14

Tgt Ion:154 Resp: 134684
 Ion Ratio Lower Upper
 154 100
 153 121.6 91.9 137.9
 152 60.7 42.0 63.0

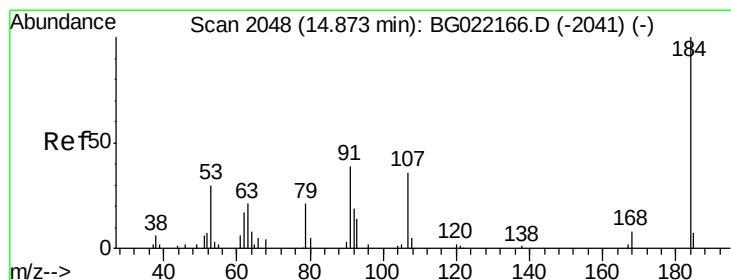
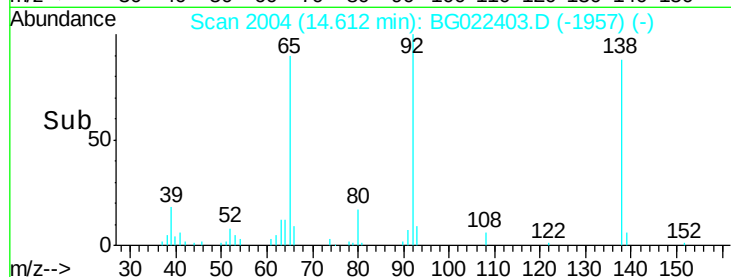
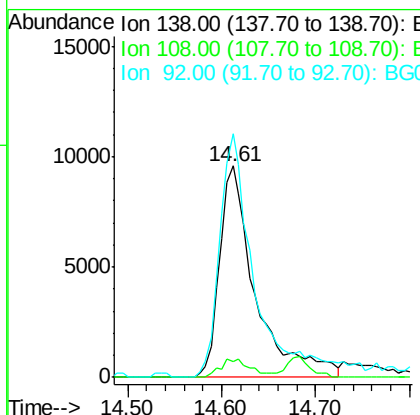
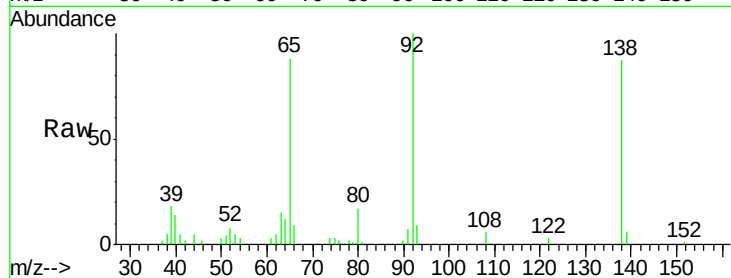




#52
3-Nitroaniline
Concen: 19.08 ng
RT: 14.61 min Scan# 2004
Delta R.T. -0.02 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

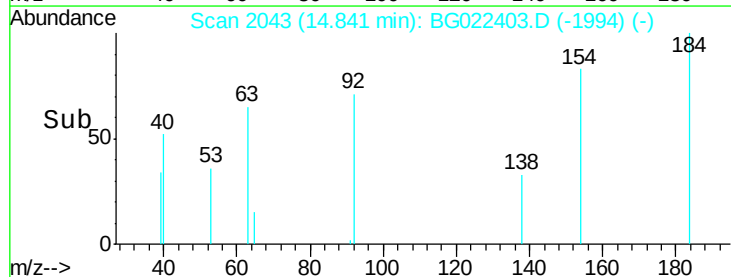
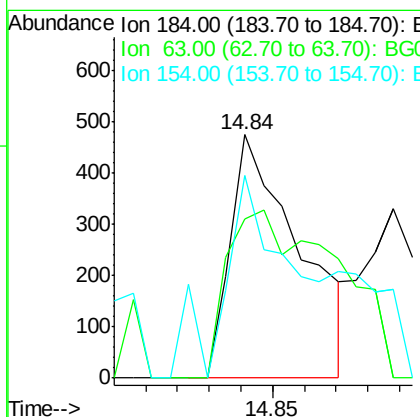
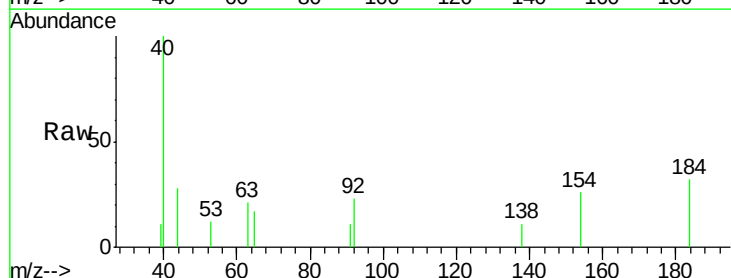
Instrument :
BNA_G
ClientSampleId :
EDD-3EMS

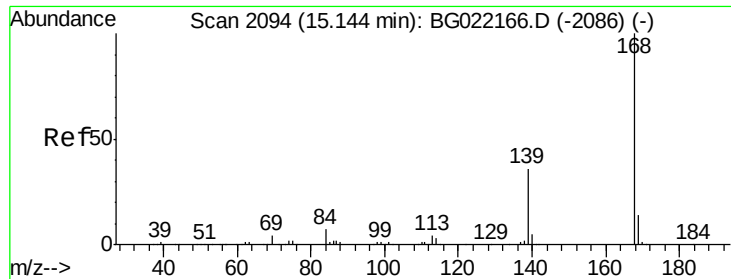
Tgt Ion:138 Resp: 25441
Ion Ratio Lower Upper
138 100
108 7.3 9.1 13.7#
92 115.3 102.6 154.0



#53
2,4-Dinitrophenol
Concen: 12.18 ng
RT: 14.84 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Tgt Ion:184 Resp: 712
Ion Ratio Lower Upper
184 100
63 65.2 57.3 85.9
154 83.1 55.2 82.8#





#54

Dibenzofuran

Concen: 33.99 ng

RT: 15.08 min Scan# 2084

Delta R.T. -0.04 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Instrument :

BNA_G

ClientSampleId :

EDD-3EMS

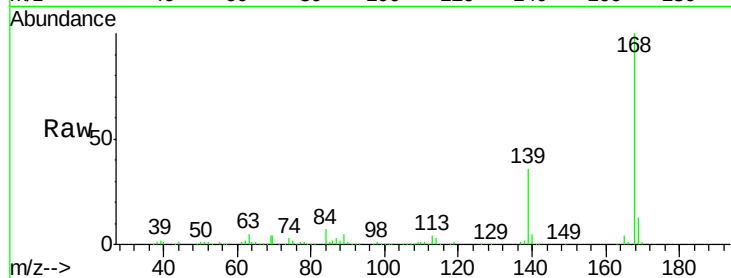
Tgt Ion:168 Resp: 214604

Ion Ratio Lower Upper

168 100

139 36.0 31.1 46.7

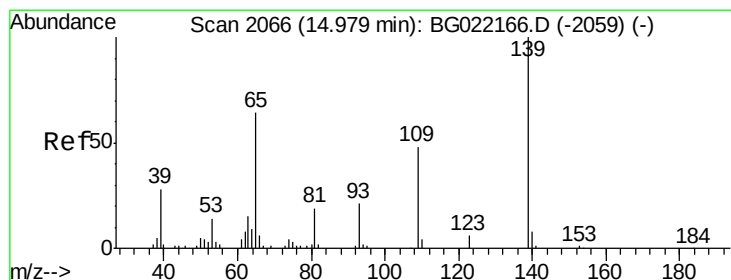
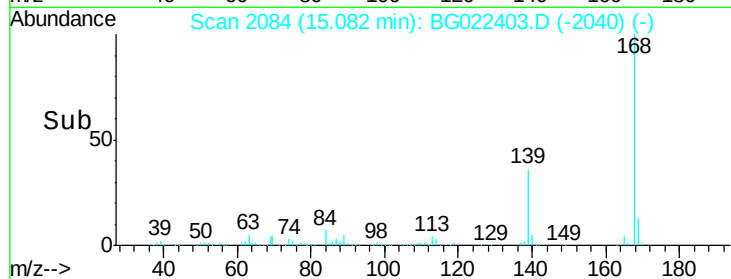
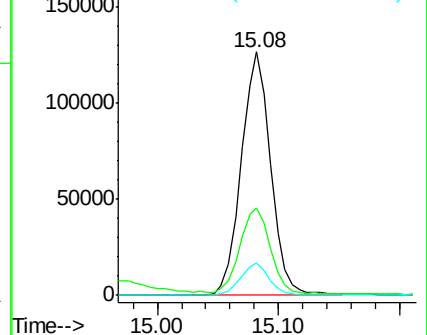
169 13.3 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 24.65 ng

RT: 14.98 min Scan# 2066

Delta R.T. 0.02 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

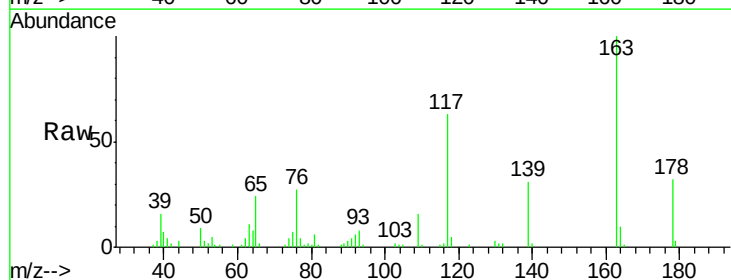
Tgt Ion:139 Resp: 22689

Ion Ratio Lower Upper

139 100

109 52.4 49.2 89.2

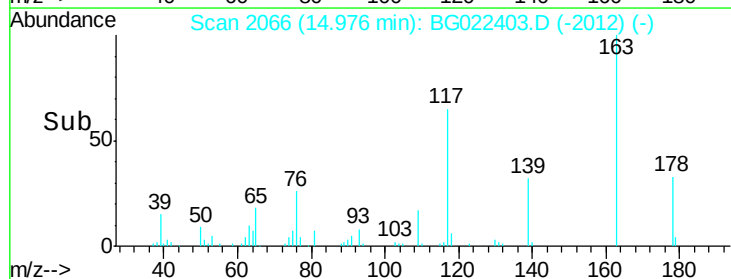
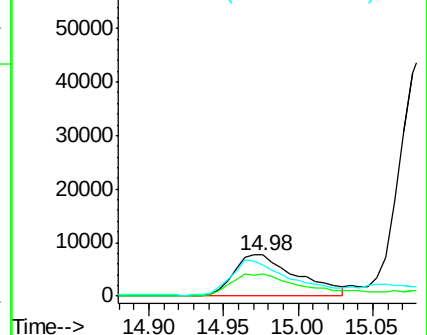
65 76.8 83.2 123.2#

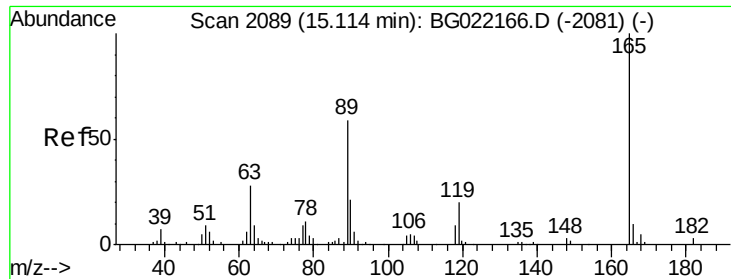


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

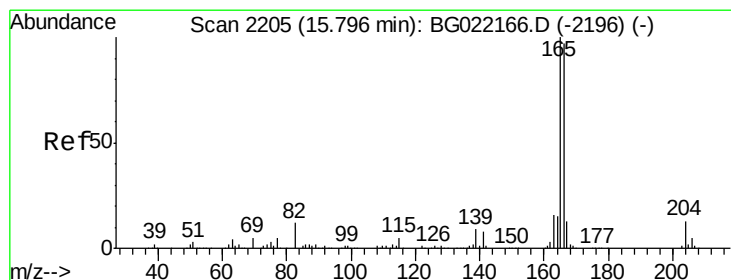
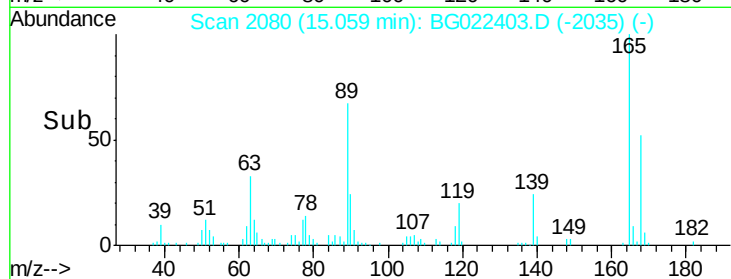
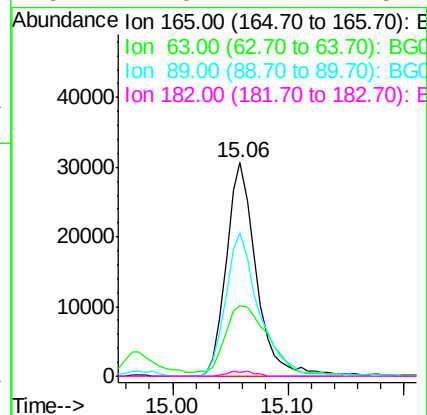
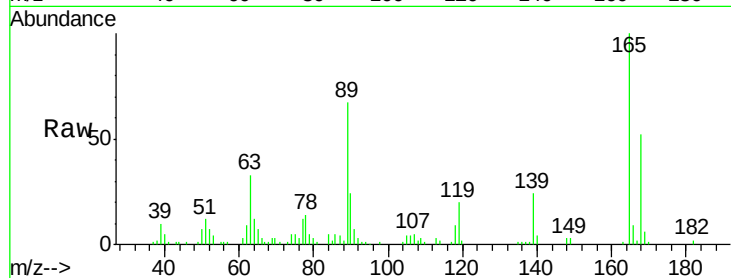




#56
2,4-Dinitrotoluene
Concen: 34.06 ng
RT: 15.06 min Scan# 2080
Delta R.T. -0.04 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

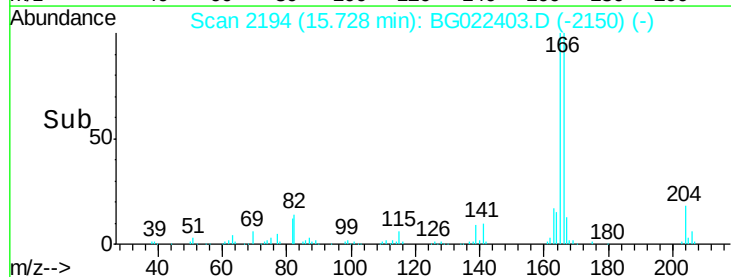
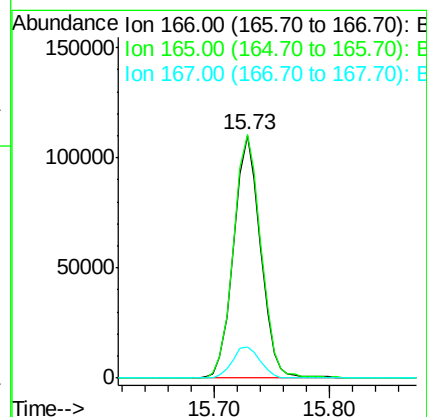
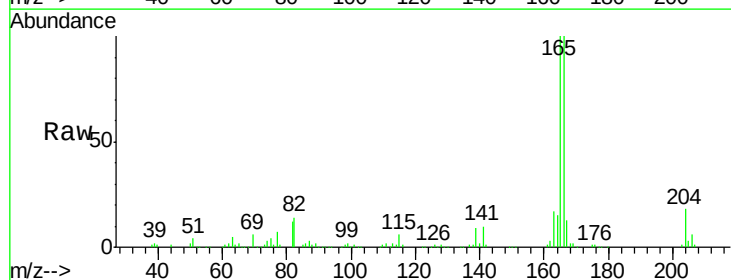
Instrument :
BNA_G
ClientSampleId :
EDD-3EMS

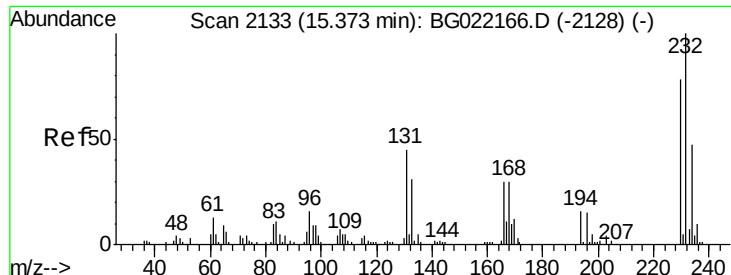
Tgt Ion	Ratio	Lower	Upper
165	100		
63	32.9	37.4	56.0#
89	67.0	59.4	89.0
182	2.0	2.1	3.1#



#57
Fluorene
Concen: 32.78 ng
RT: 15.73 min Scan# 2194
Delta R.T. -0.04 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.4	79.0	118.4
167	12.7	10.7	16.1

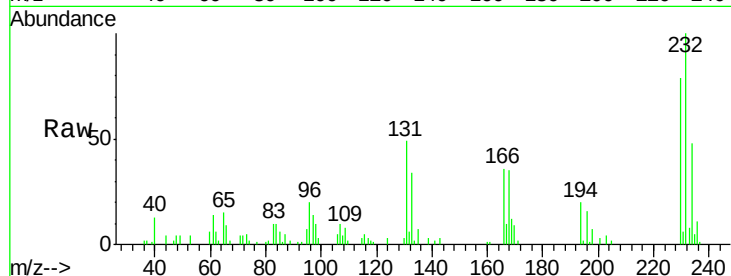




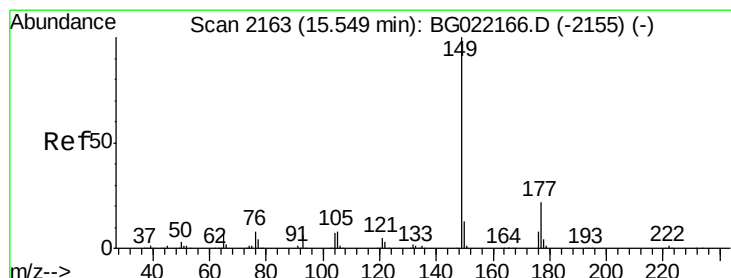
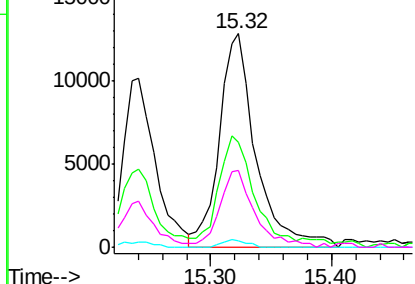
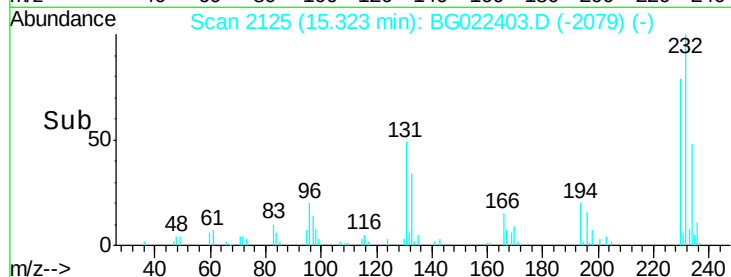
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 23.47 ng
 RT: 15.32 min Scan# 2125
 Delta R.T. -0.03 min
 Lab File: BG022403.D
 Acq: 18 Jun 2016 1:14

Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMS

Tgt Ion: 232 Resp: 26790
 Ion Ratio Lower Upper
 232 100
 131 54.6 36.3 54.5#
 130 2.3 1.9 2.9
 166 34.0 25.0 37.4

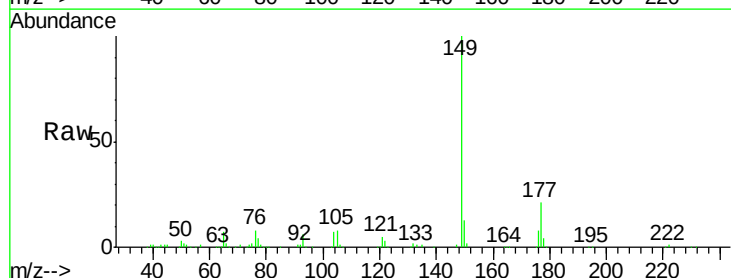


Abundance Ion 232.00 (231.70 to 232.70): E
 20000
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

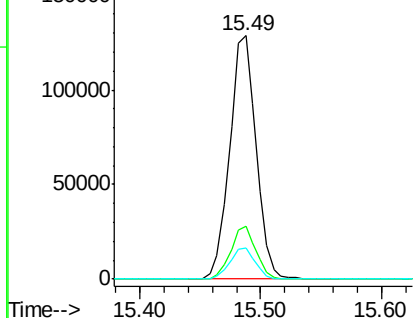
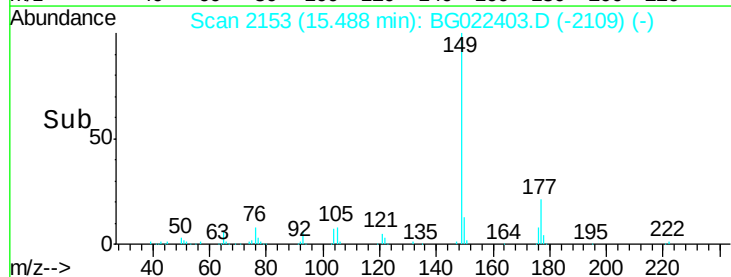


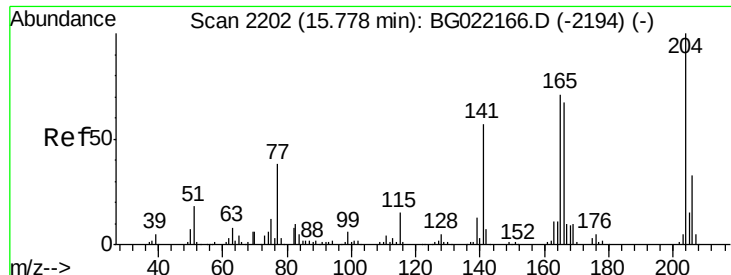
#59
 Diethylphthalate
 Concen: 33.28 ng
 RT: 15.49 min Scan# 2153
 Delta R.T. -0.04 min
 Lab File: BG022403.D
 Acq: 18 Jun 2016 1:14

Tgt Ion: 149 Resp: 196604
 Ion Ratio Lower Upper
 149 100
 177 21.5 17.3 25.9
 150 12.7 9.7 14.5



Abundance Ion 149.00 (148.70 to 149.70): E
 150000
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

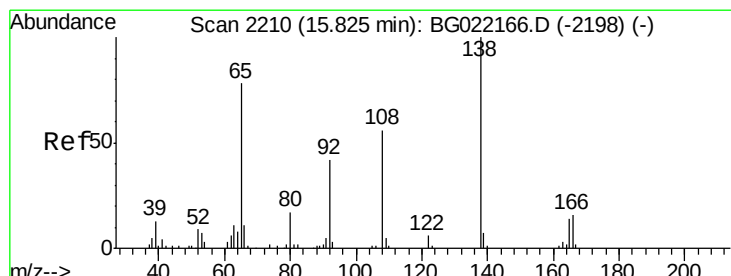
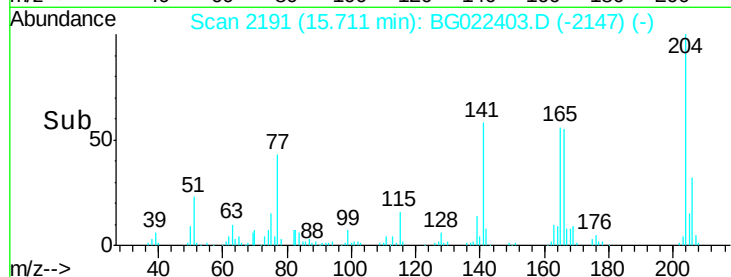
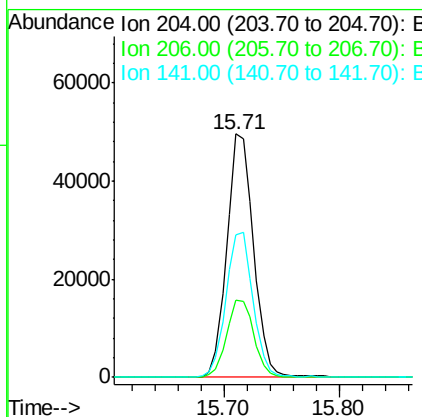
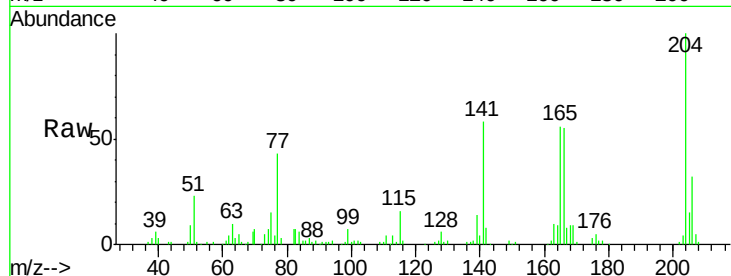




#60
 4-Chlorophenyl-phenylether
 Concen: 32.23 ng
 RT: 15.71 min Scan# 2191
 Delta R.T. -0.04 min
 Lab File: BG022403.D
 Acq: 18 Jun 2016 1:14

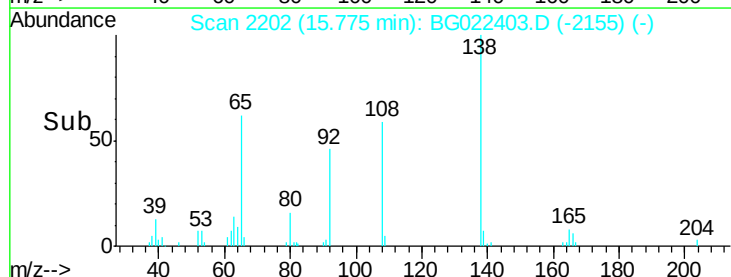
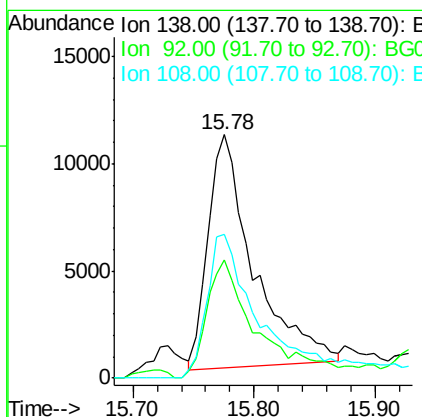
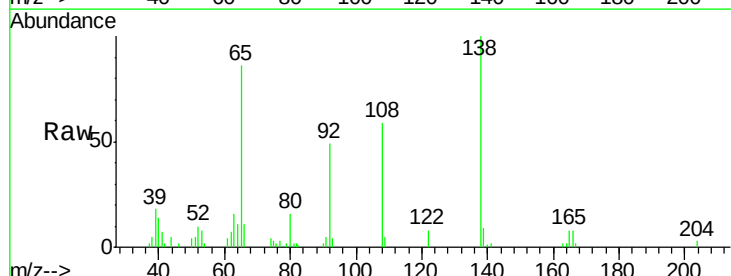
Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMS

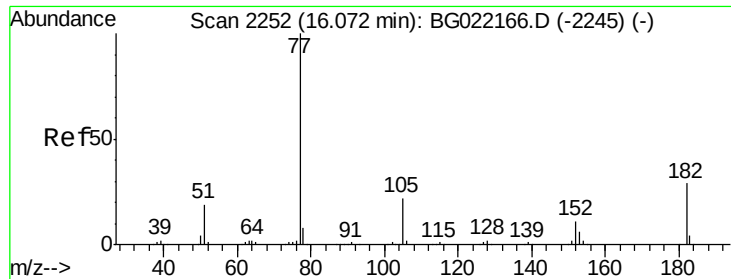
Tgt Ion:204 Resp: 79371
 Ion Ratio Lower Upper
 204 100
 206 31.7 27.8 41.8
 141 58.3 51.0 76.4



#61
 4-Nitroaniline
 Concen: 20.08 ng
 RT: 15.78 min Scan# 2202
 Delta R.T. -0.02 min
 Lab File: BG022403.D
 Acq: 18 Jun 2016 1:14

Tgt Ion:138 Resp: 28407
 Ion Ratio Lower Upper
 138 100
 92 48.8 37.7 77.7
 108 58.9 59.4 99.4#

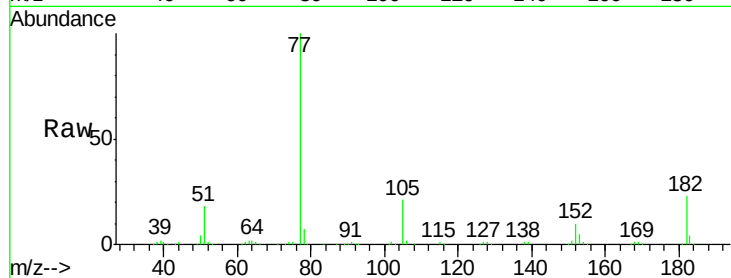




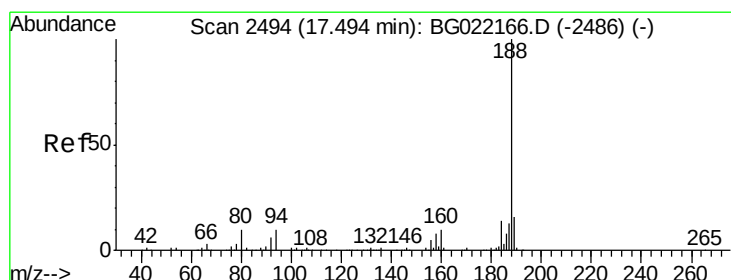
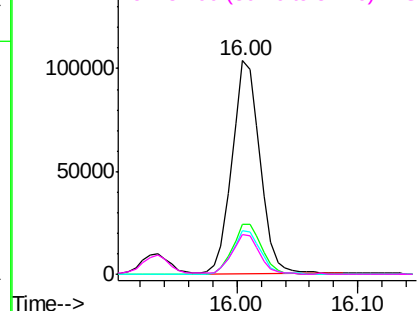
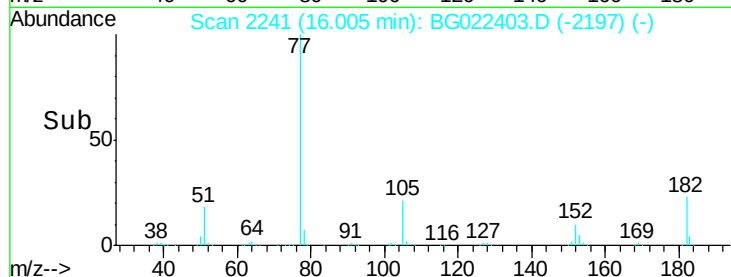
#62
Azobenzene
Concen: 37.16 ng
RT: 16.00 min Scan# 2241
Delta R.T. -0.04 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Instrument :
BNA_G
ClientSampleId :
EDD-3EMS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.3	4.1	44.1
105	20.6	0.0	39.8
51	18.4	11.1	51.1

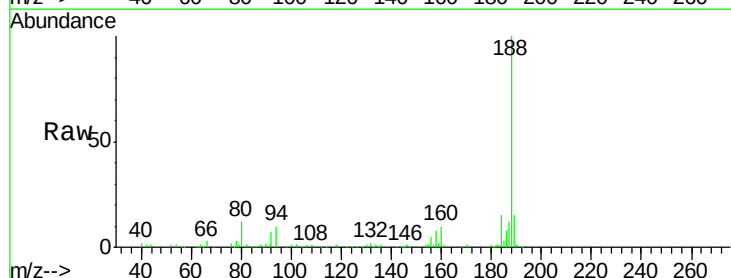


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

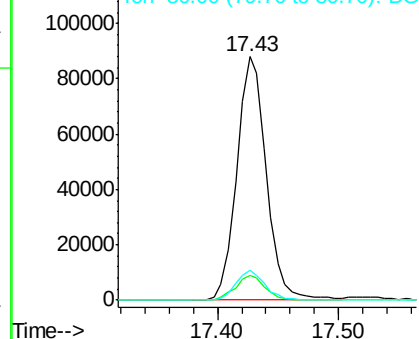
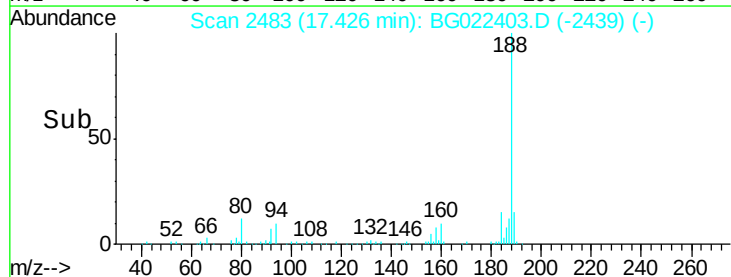


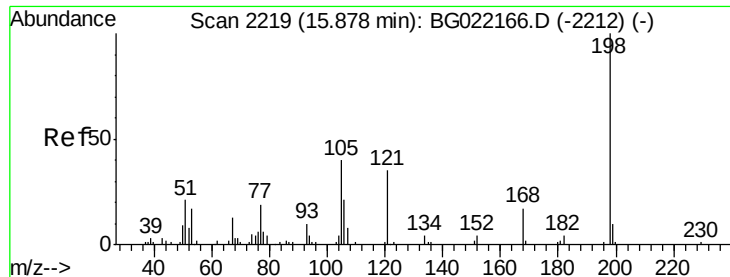
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.43 min Scan# 2483
Delta R.T. -0.04 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.2	7.5	11.3
80	12.0	8.6	13.0



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

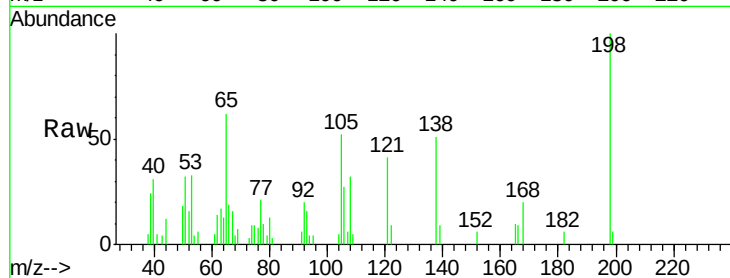




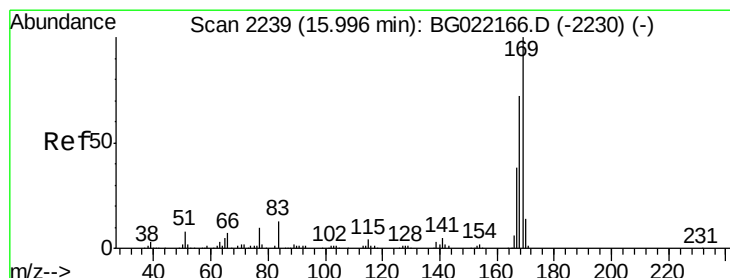
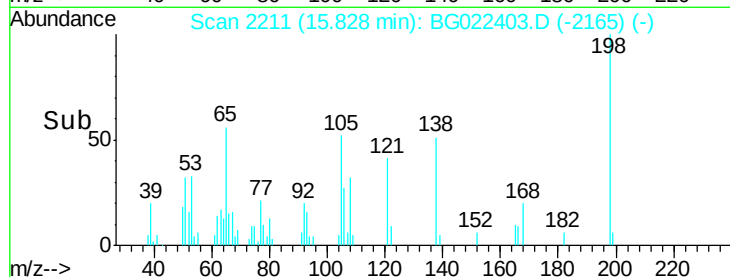
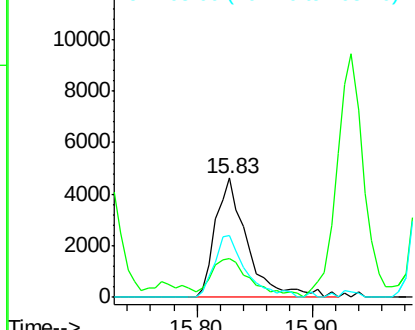
#64
 4,6-Dinitro-2-methylphenol
 Concen: 15.90 ng
 RT: 15.83 min Scan# 2211
 Delta R.T. -0.03 min
 Lab File: BG022403.D
 Acq: 18 Jun 2016 1:14

Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMS

Tgt Ion:198 Resp: 8915
 Ion Ratio Lower Upper
 198 100
 51 32.1 29.2 69.2
 105 51.5 24.0 64.0

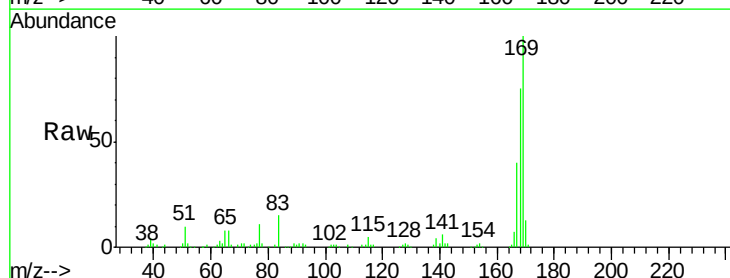


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

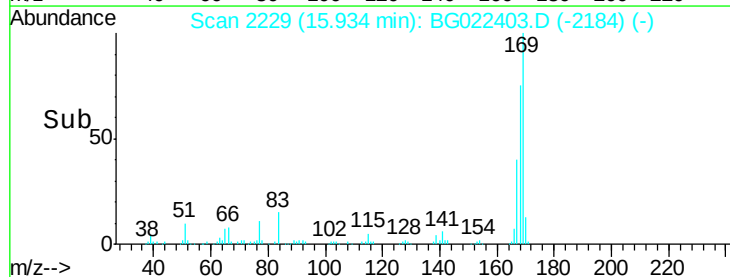
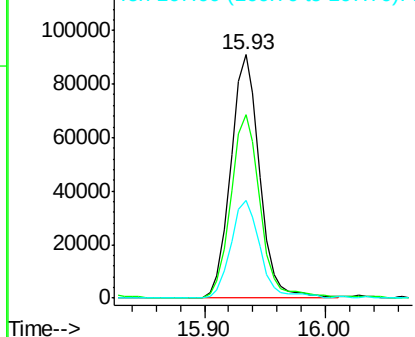


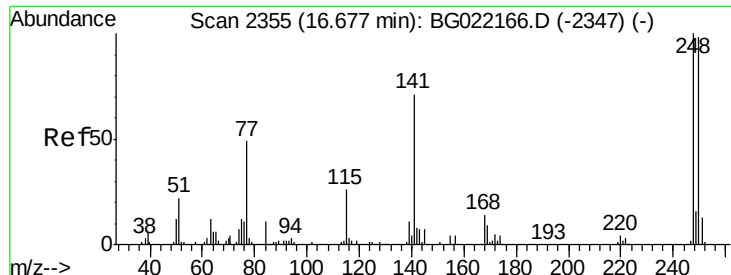
#65
 n-Nitrosodiphenylamine
 Concen: 35.19 ng
 RT: 15.93 min Scan# 2229
 Delta R.T. -0.04 min
 Lab File: BG022403.D
 Acq: 18 Jun 2016 1:14

Tgt Ion:169 Resp: 151452
 Ion Ratio Lower Upper
 169 100
 168 75.3 59.6 89.4
 167 40.3 31.2 46.8



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

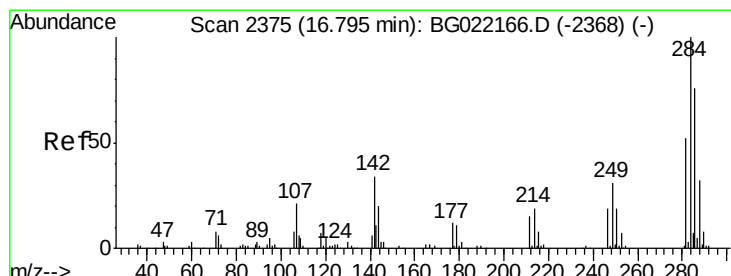
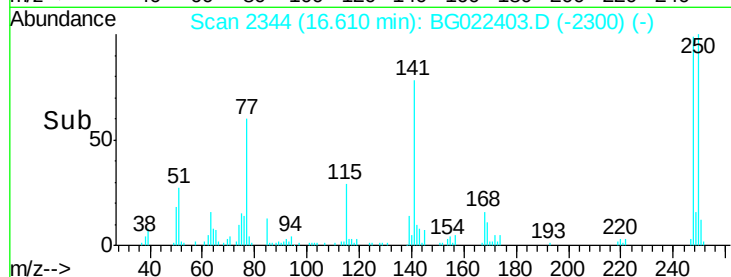
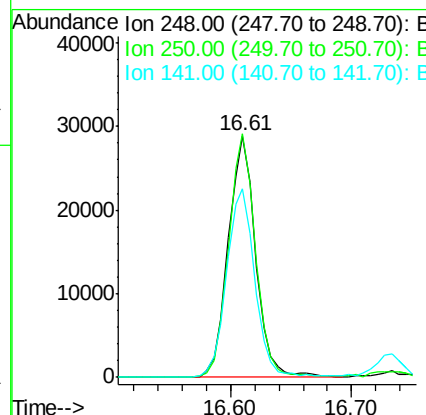
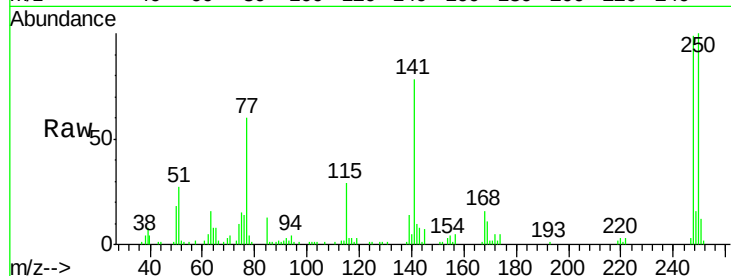




#66
 4-Bromophenyl-phenylether
 Concen: 32.37 ng
 RT: 16.61 min Scan# 2344
 Delta R.T. -0.04 min
 Lab File: BG022403.D
 Acq: 18 Jun 2016 1:14

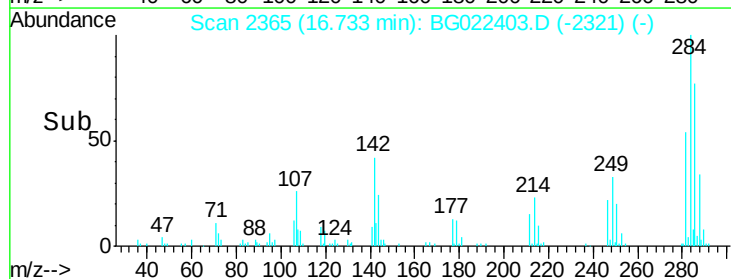
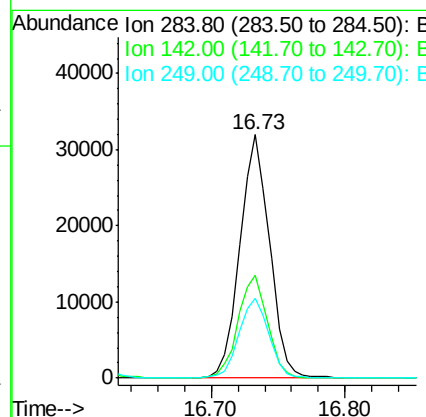
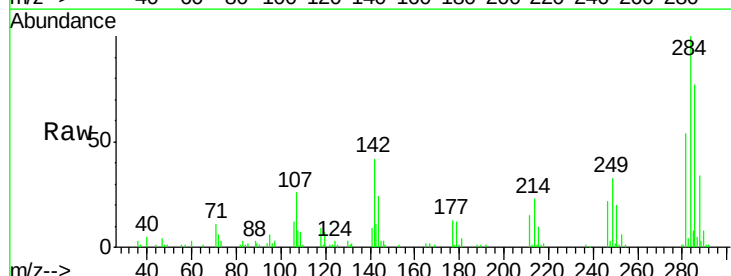
Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMS

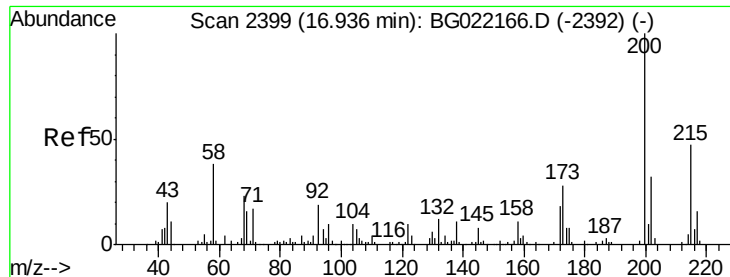
Tgt Ion:248 Resp: 45316
 Ion Ratio Lower Upper
 248 100
 250 101.0 76.6 114.8
 141 78.4 63.8 95.6



#67
 Hexachlorobenzene
 Concen: 30.08 ng
 RT: 16.73 min Scan# 2365
 Delta R.T. -0.04 min
 Lab File: BG022403.D
 Acq: 18 Jun 2016 1:14

Tgt Ion:284 Resp: 49079
 Ion Ratio Lower Upper
 284 100
 142 42.3 31.8 47.6
 249 34.6 27.3 40.9





#68

Atrazine

Concen: 31.96 ng

RT: 16.87 min Scan# 2389

Delta R.T. -0.04 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Instrument :

BNA_G

ClientSampleId :

EDD-3EMS

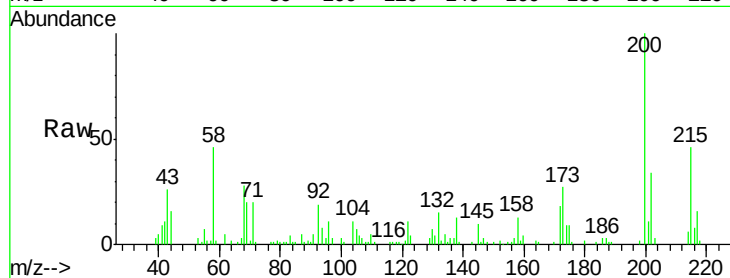
Tgt Ion:200 Resp: 50923

Ion Ratio Lower Upper

200 100

173 26.9 5.1 45.1

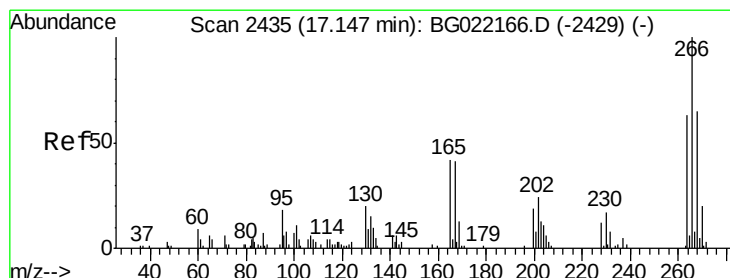
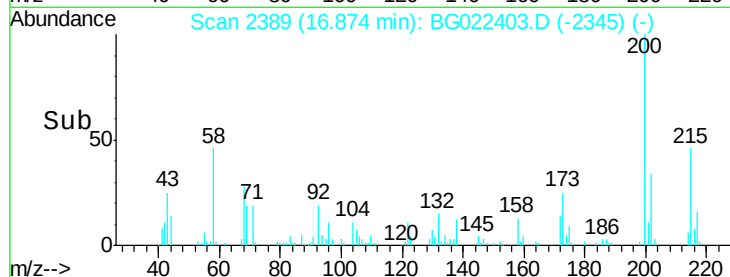
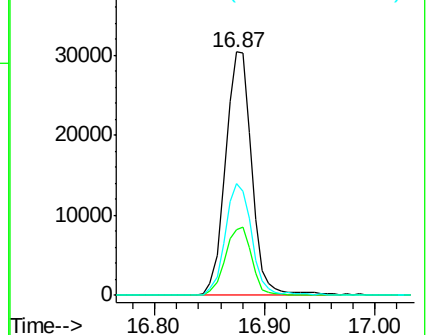
215 45.9 28.0 68.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 28.19 ng

RT: 17.10 min Scan# 2427

Delta R.T. -0.02 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

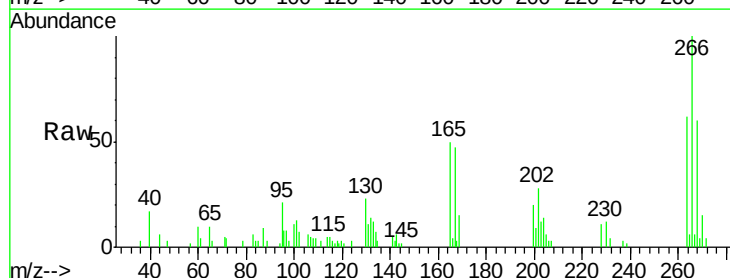
Tgt Ion:266 Resp: 17307

Ion Ratio Lower Upper

266 100

268 64.6 54.5 81.7

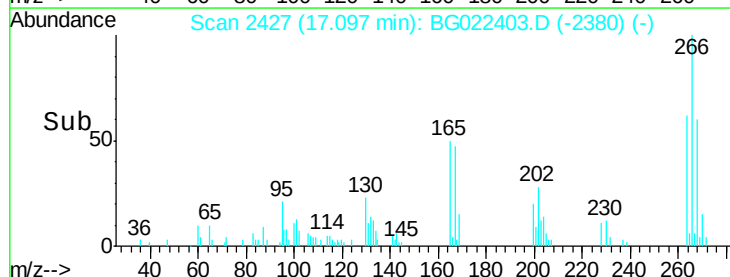
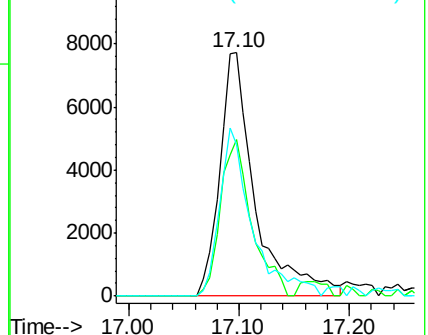
264 68.2 53.8 80.6

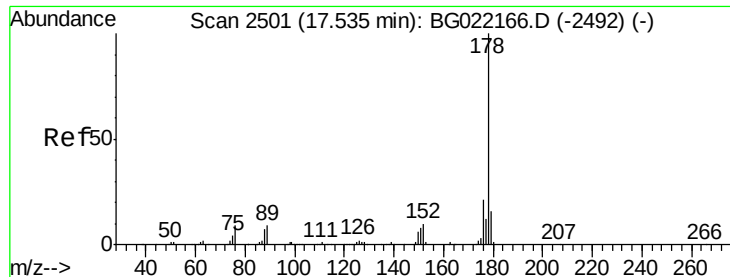


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 33.69 ng

RT: 17.47 min Scan# 2490

Delta R.T. -0.04 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Instrument :

BNA_G

ClientSampleId :

EDD-3EMS

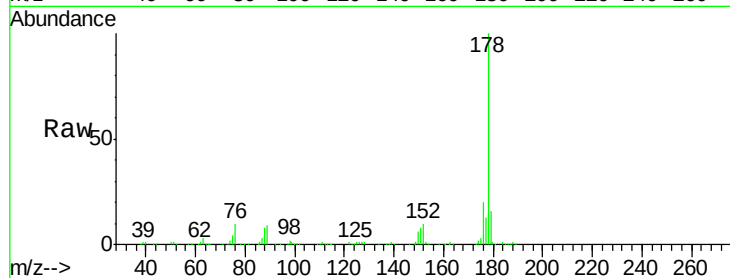
Tgt Ion:178 Resp: 273406

Ion Ratio Lower Upper

178 100

176 20.3 16.2 24.4

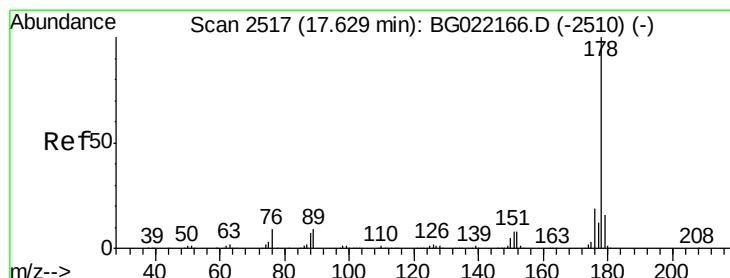
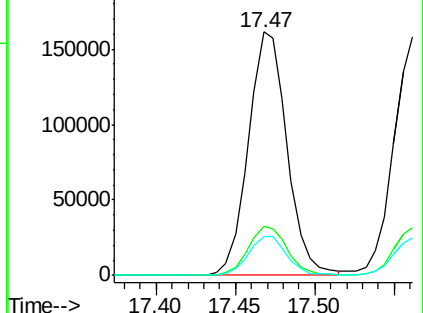
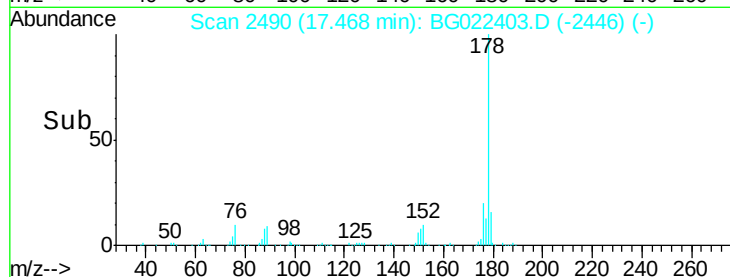
179 15.8 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 33.91 ng

RT: 17.56 min Scan# 2506

Delta R.T. -0.04 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

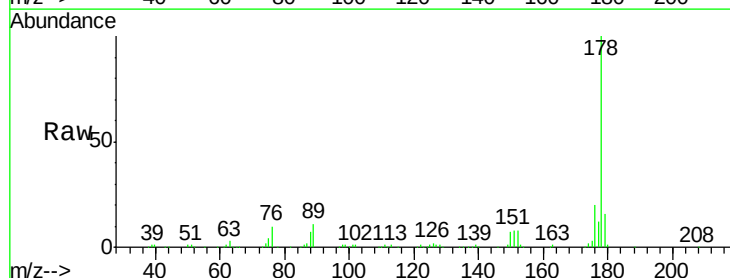
Tgt Ion:178 Resp: 272921

Ion Ratio Lower Upper

178 100

176 20.2 15.0 22.4

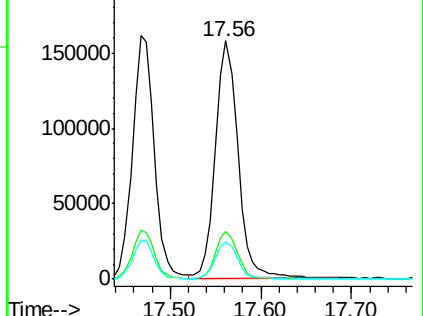
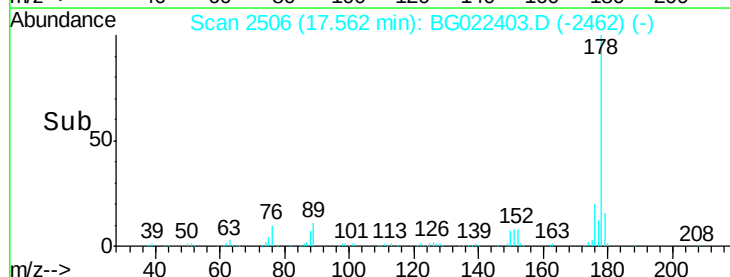
179 15.8 12.2 18.4

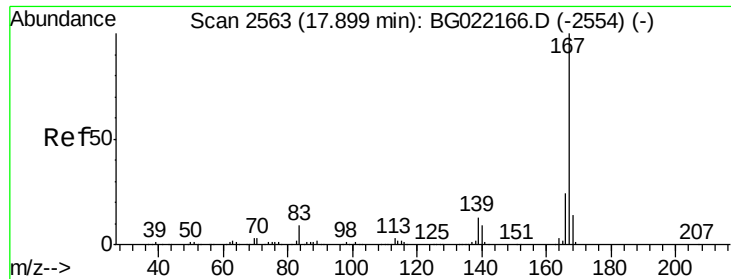


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 34.00 ng

RT: 17.84 min Scan# 2554

Delta R.T. -0.03 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Instrument :

BNA_G

ClientSampleId :

EDD-3EMS

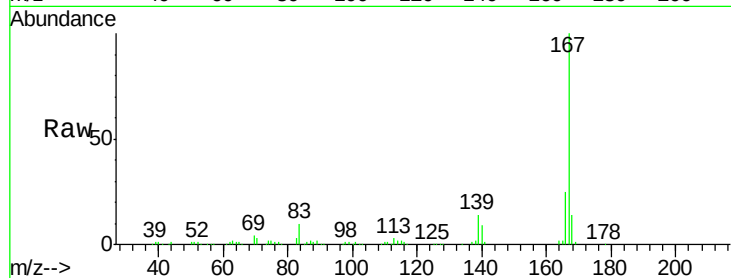
Tgt Ion:167 Resp: 259162

Ion Ratio Lower Upper

167 100

166 24.6 18.6 27.8

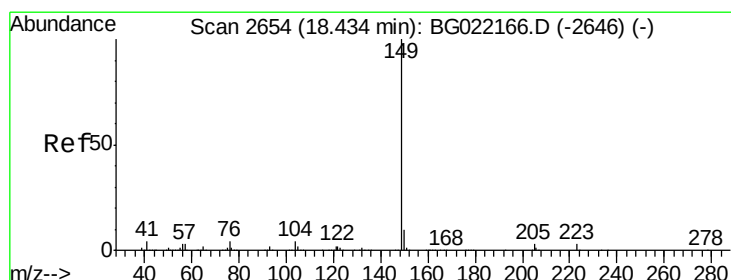
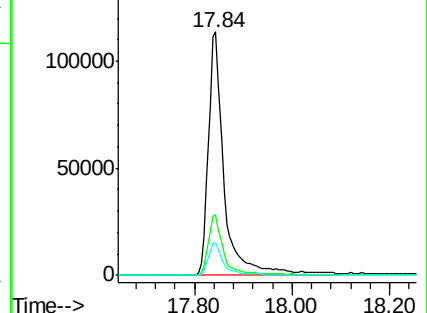
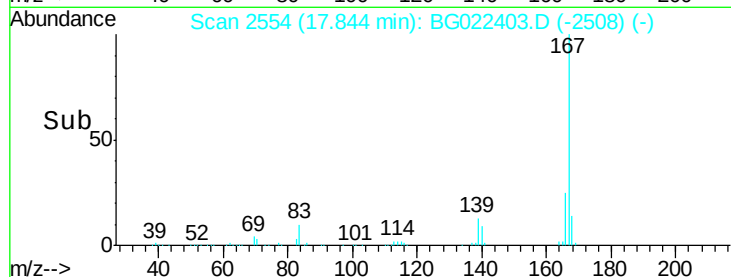
139 13.5 10.6 15.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 34.71 ng

RT: 18.37 min Scan# 2643

Delta R.T. -0.04 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

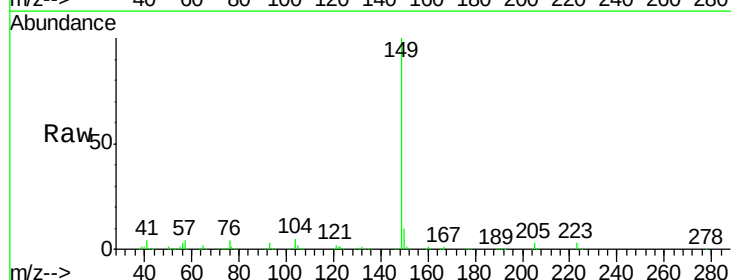
Tgt Ion:149 Resp: 345931

Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.0

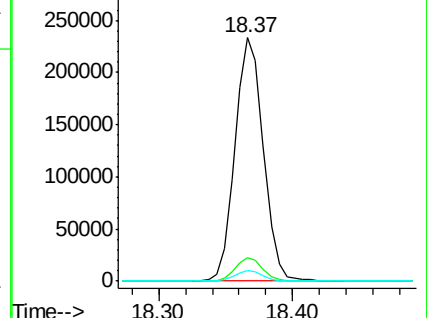
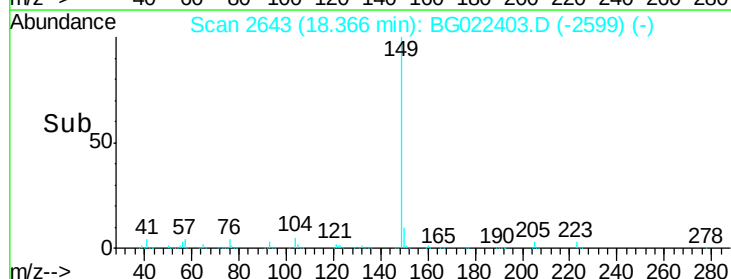
104 4.5 4.0 6.0

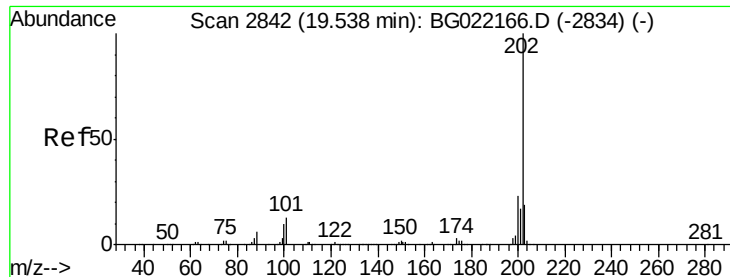


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

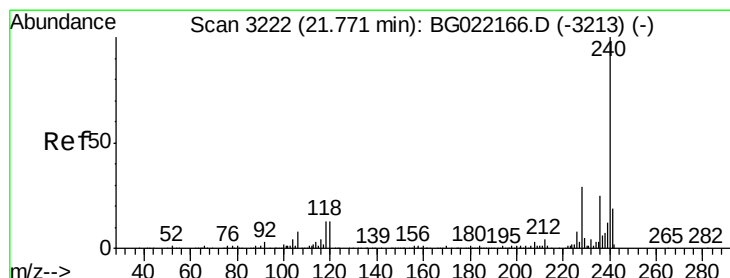
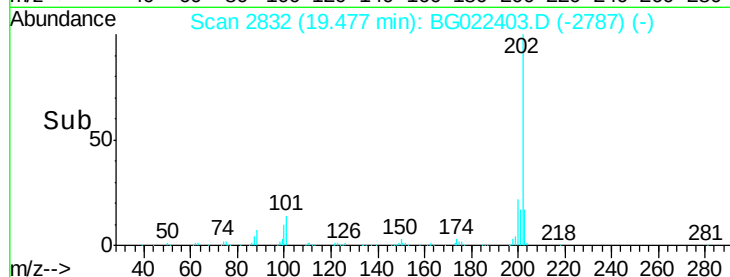
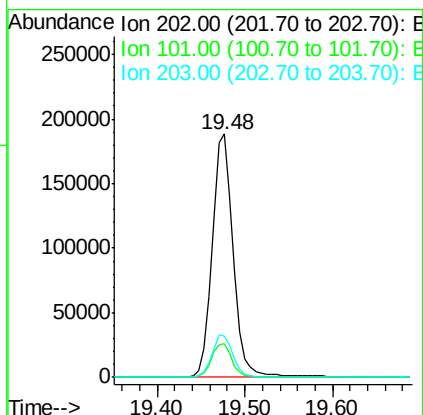
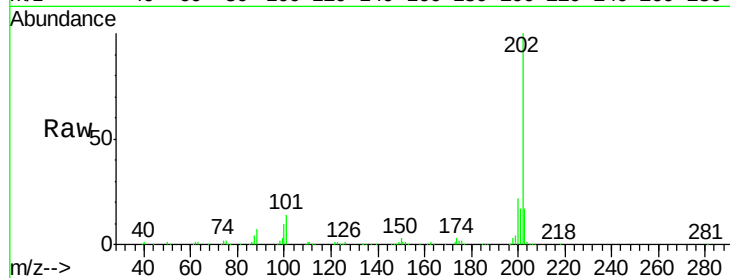




#74
Fluoranthene
Concen: 33.78 ng
RT: 19.48 min Scan# 2832
Delta R.T. -0.04 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

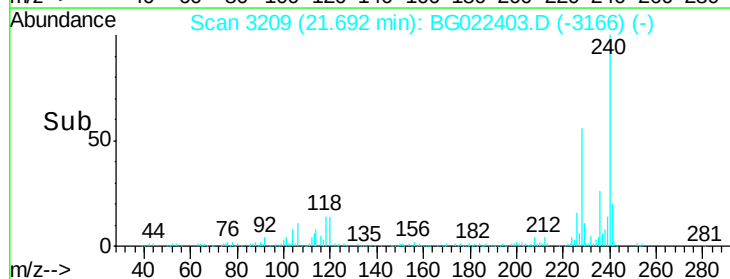
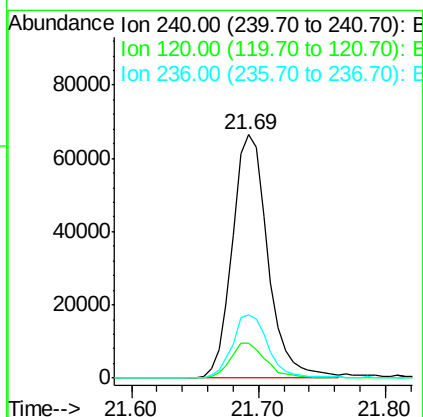
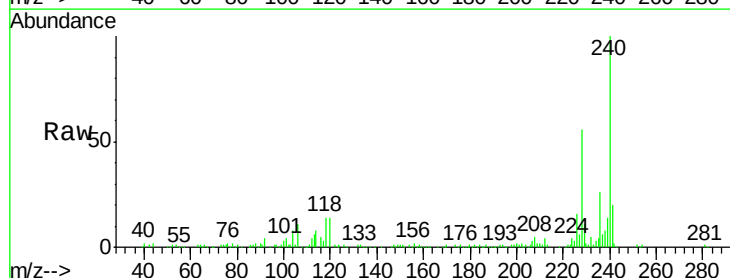
Instrument :
BNA_G
ClientSampleId :
EDD-3EMS

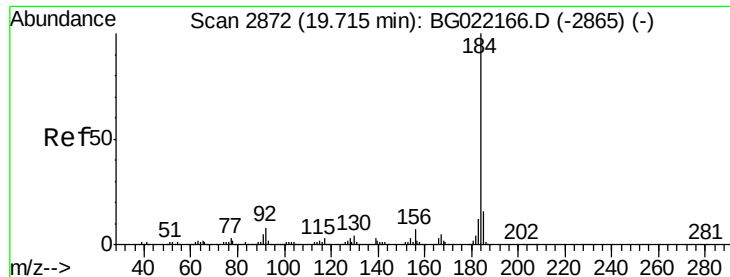
Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	31.0
203	16.9	0.0	37.9



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.69 min Scan# 3209
Delta R.T. -0.05 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.4	8.4	12.6#
236	26.0	19.6	29.4





#76

Benzidine

Concen: 24.80 ng

RT: 19.67 min Scan# 2865

Delta R.T. -0.02 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Instrument :

BNA_G

ClientSampleId :

EDD-3EMS

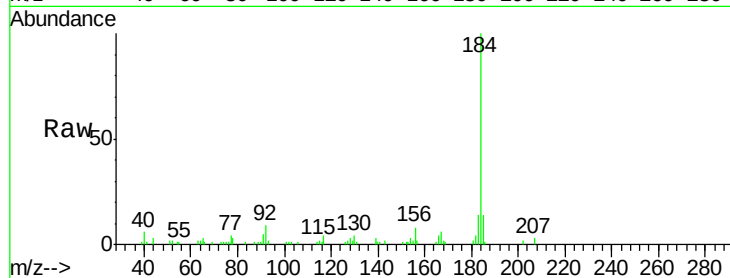
Tgt Ion:184 Resp: 83608

Ion Ratio Lower Upper

184 100

185 13.9 11.5 17.3

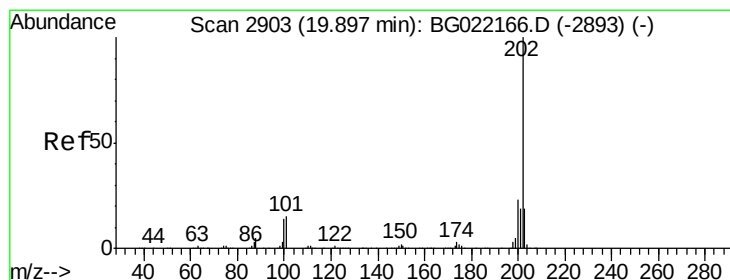
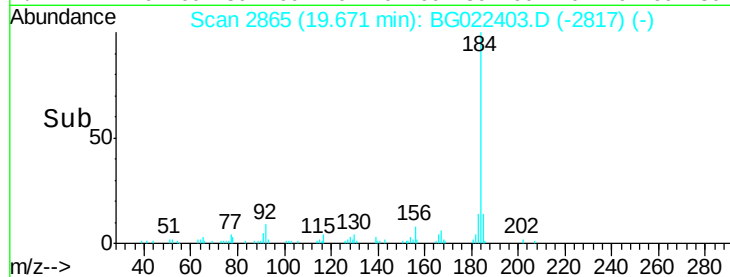
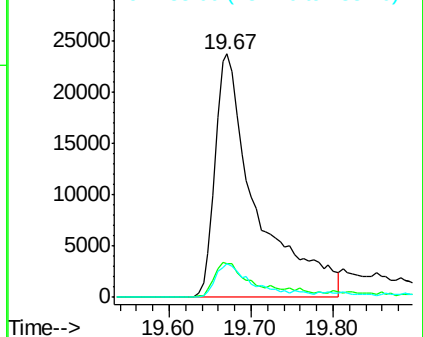
183 13.9 10.2 15.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 39.49 ng

RT: 19.84 min Scan# 2893

Delta R.T. -0.04 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

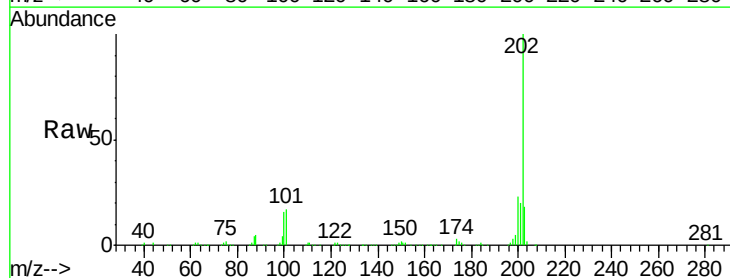
Tgt Ion:202 Resp: 316528

Ion Ratio Lower Upper

202 100

200 22.7 18.2 27.2

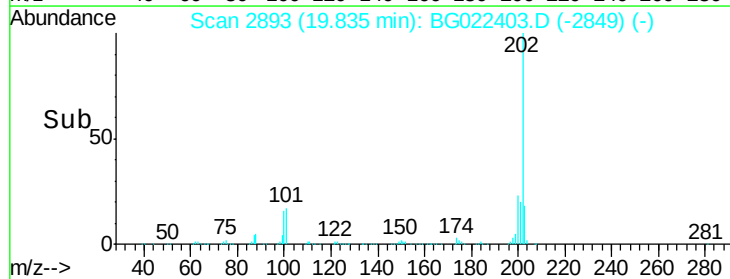
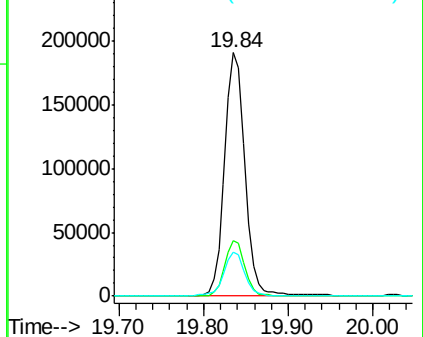
203 17.9 15.0 22.4

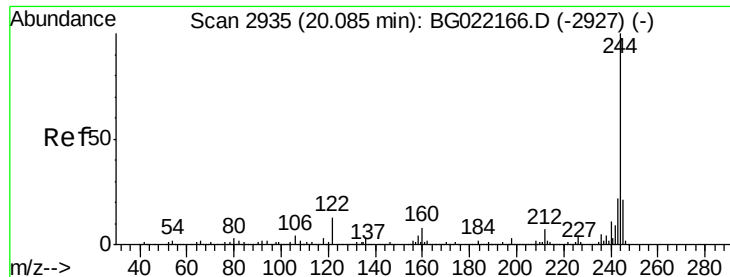


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 66.47 ng

RT: 20.02 min Scan# 2925

Delta R.T. -0.04 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Instrument :

BNA_G

ClientSampleId :

EDD-3EMS

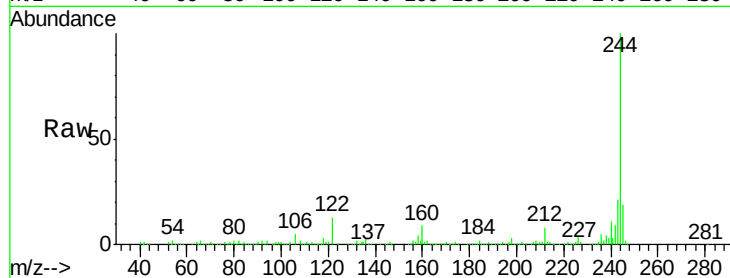
Tgt Ion:244 Resp: 360919

Ion Ratio Lower Upper

244 100

212 7.6 6.5 9.7

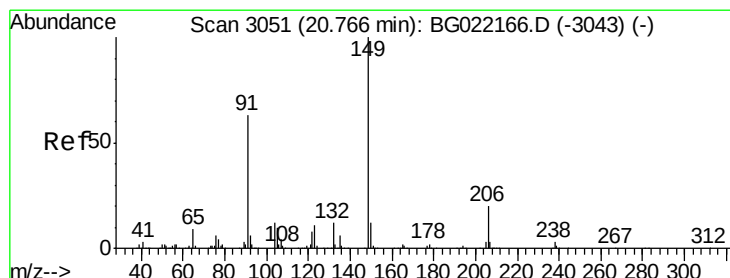
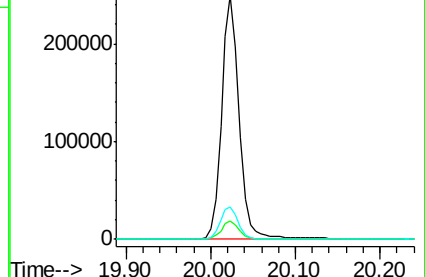
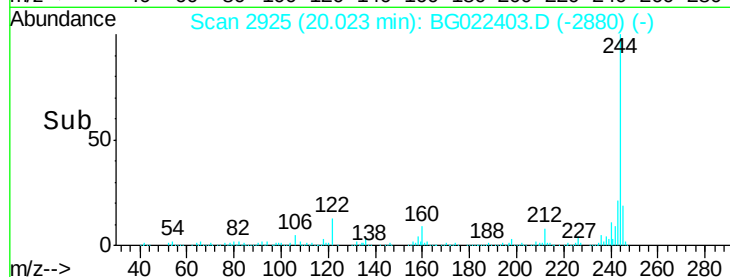
122 13.4 8.6 12.8#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 40.07 ng

RT: 20.70 min Scan# 3040

Delta R.T. -0.04 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

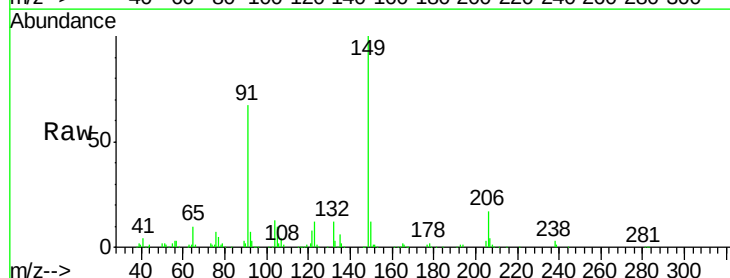
Tgt Ion:149 Resp: 148948

Ion Ratio Lower Upper

149 100

91 67.2 57.8 86.8

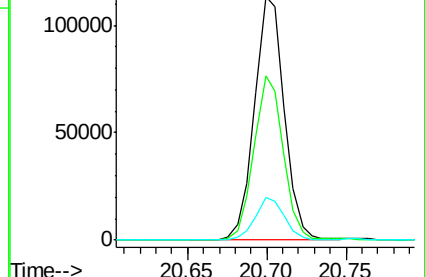
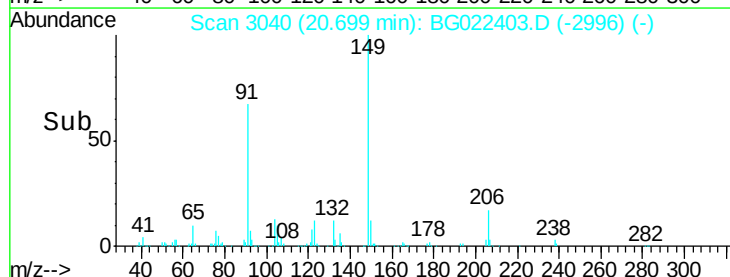
206 17.4 17.0 25.4

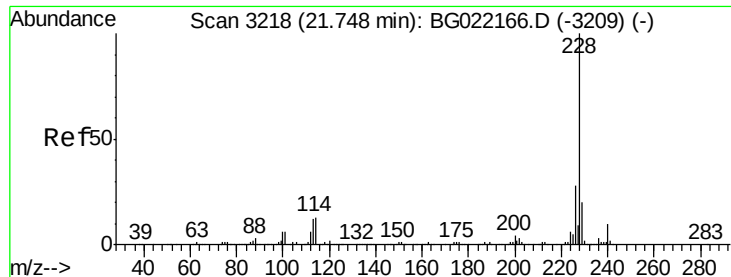


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 35.62 ng

RT: 21.67 min Scan# 3206

Delta R.T. -0.05 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

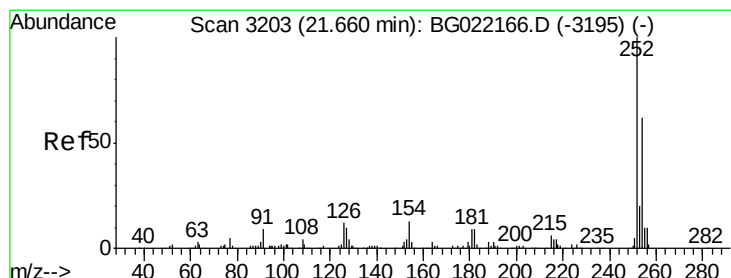
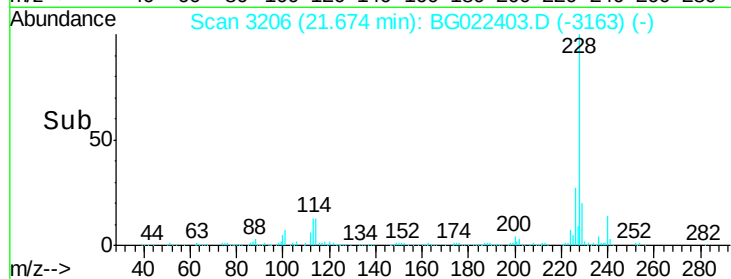
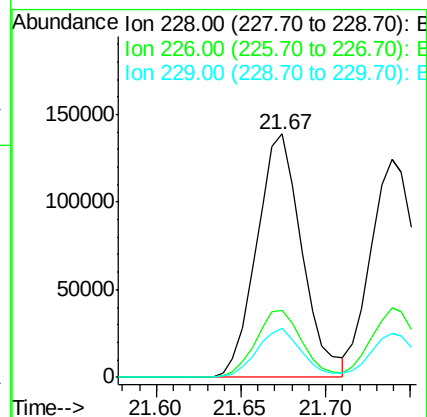
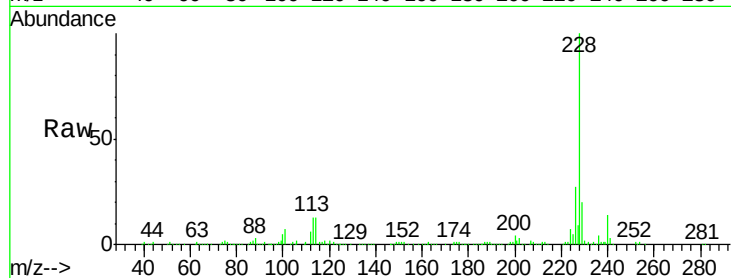
Instrument :

BNA_G

ClientSampleId :

EDD-3EMS

Tgt Ion:	228	Resp:	257466
Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	34.0
229	20.0	16.1	24.1



#81

3,3'-Dichlorobenzidine

Concen: 19.14 ng

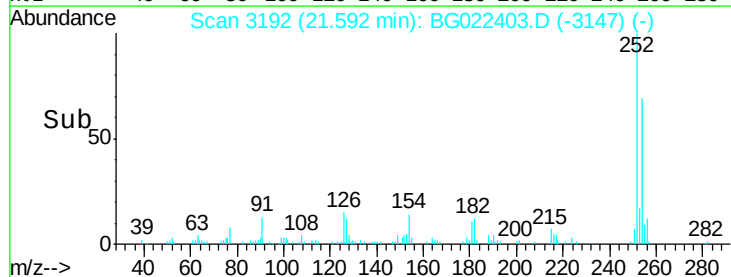
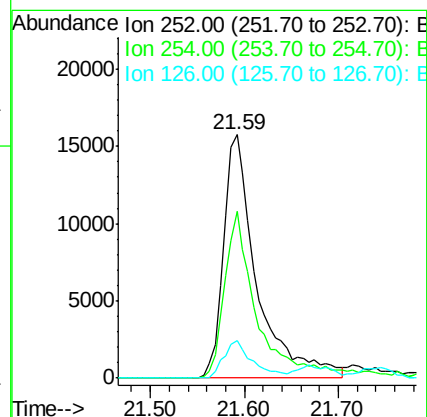
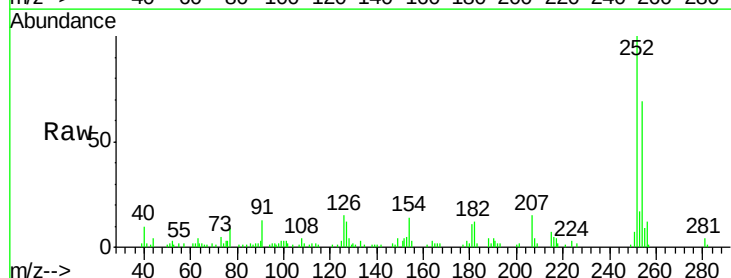
RT: 21.59 min Scan# 3192

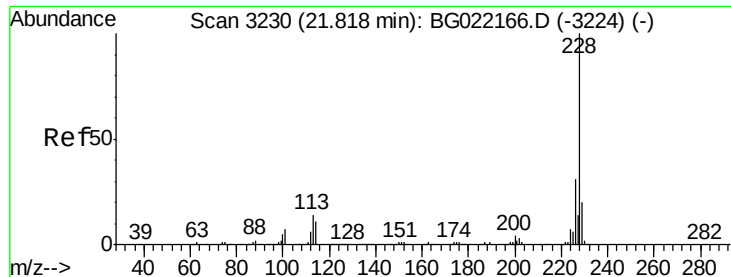
Delta R.T. -0.04 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Tgt Ion:	252	Resp:	38845
Ion	Ratio	Lower	Upper
252	100		
254	68.7	51.8	77.6
126	15.2	8.8	13.2#





#82

Chrysene

Concen: 34.91 ng

RT: 21.74 min Scan# 3217

Delta R.T. -0.05 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Instrument :

BNA_G

ClientSampleId :

EDD-3EMS

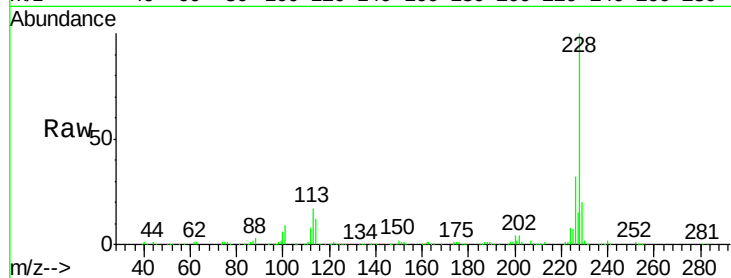
Tgt Ion: 228 Resp: 245573

Ion Ratio Lower Upper

228 100

226 31.6 25.4 38.0

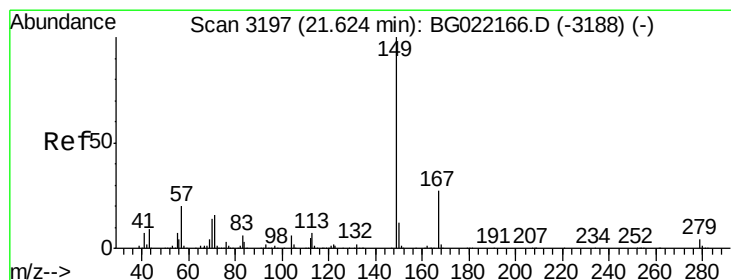
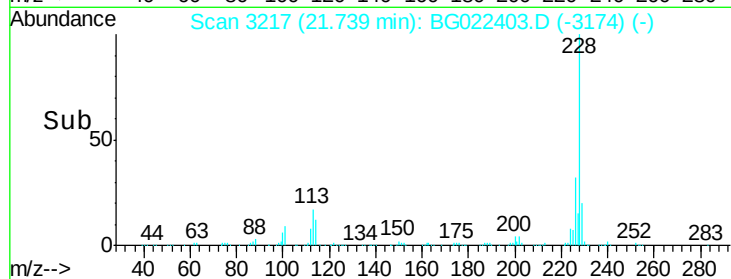
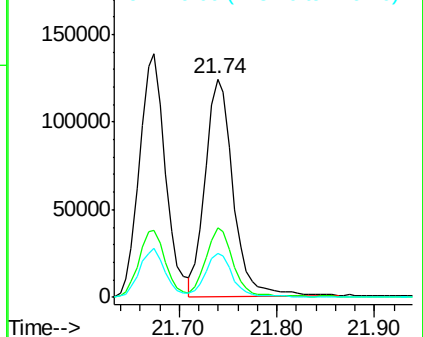
229 19.9 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 42.01 ng

RT: 21.55 min Scan# 3184

Delta R.T. -0.05 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

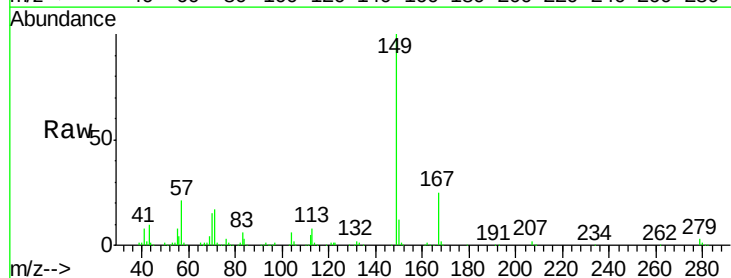
Tgt Ion: 149 Resp: 229622

Ion Ratio Lower Upper

149 100

167 25.4 22.4 33.6

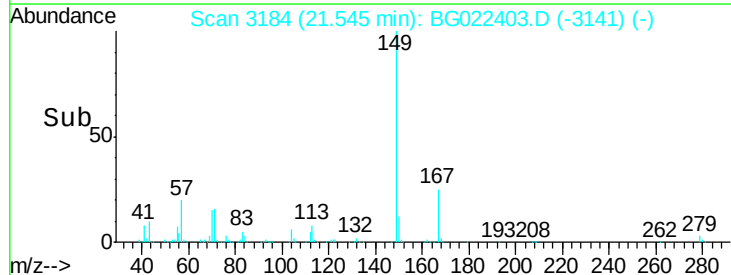
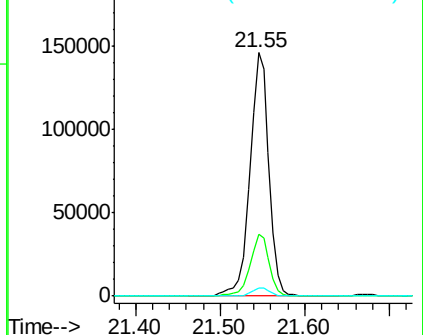
279 3.2 3.2 4.8#

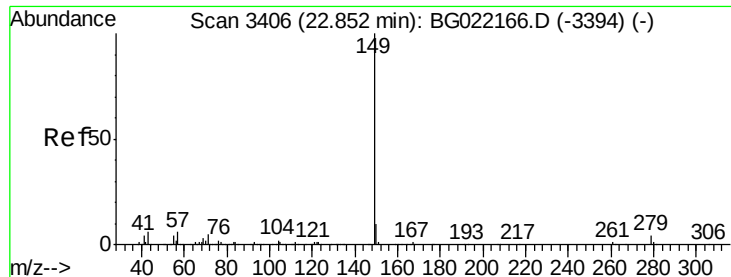


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 40.26 ng

RT: 22.75 min Scan# 3389

Delta R.T. -0.06 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

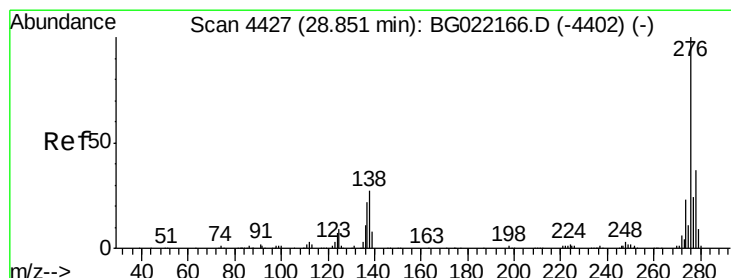
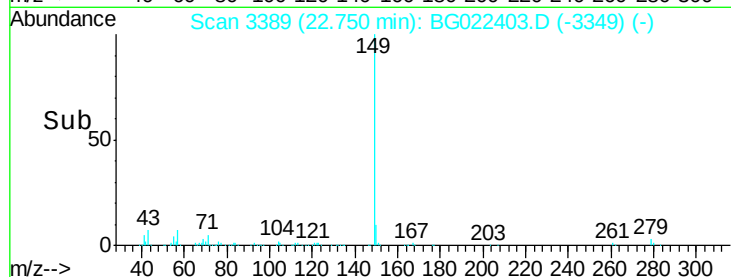
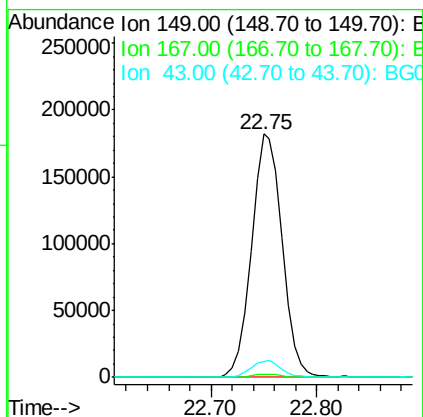
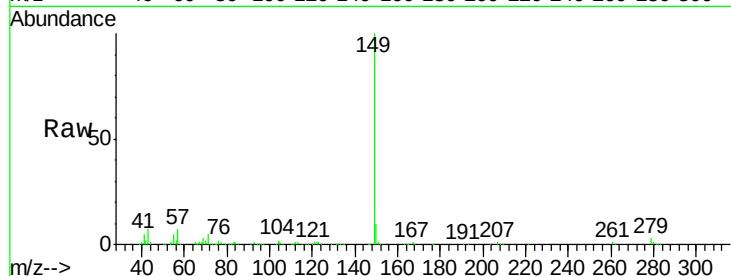
Instrument :

BNA_G

ClientSampleId :

EDD-3EMS

Tgt Ion:	149	Resp:	365345
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.3	1.9
43	6.7	9.8	14.6#



#85

Indeno(1,2,3-cd)pyrene

Concen: 32.72 ng

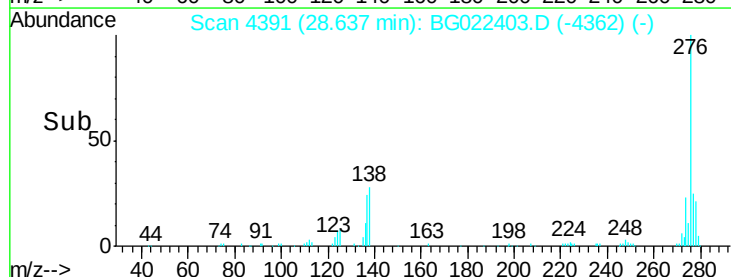
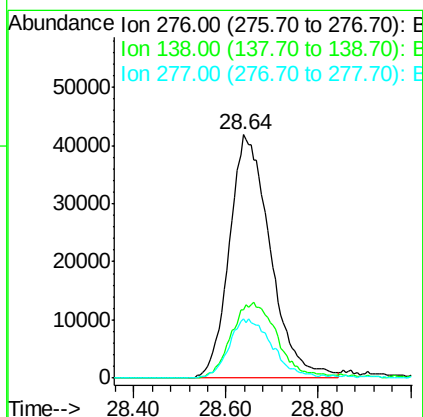
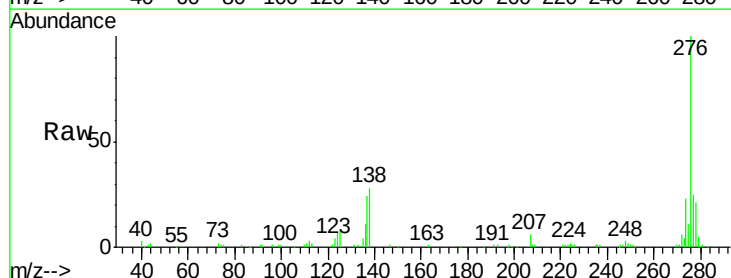
RT: 28.64 min Scan# 4391

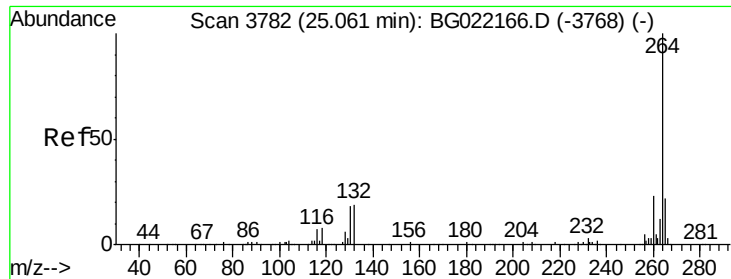
Delta R.T. -0.13 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Tgt Ion:	276	Resp:	258211
Ion Ratio	Lower	Upper	
276	100		
138	0.0	14.0	21.0#
277	0.0	20.6	30.8#

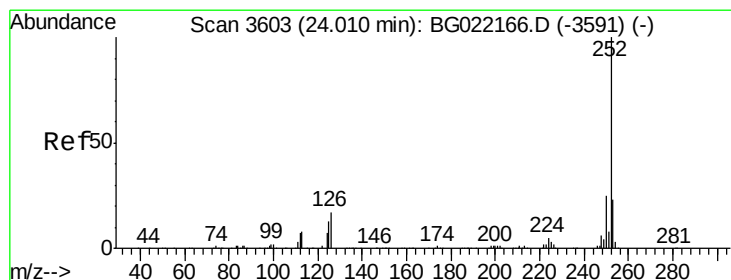
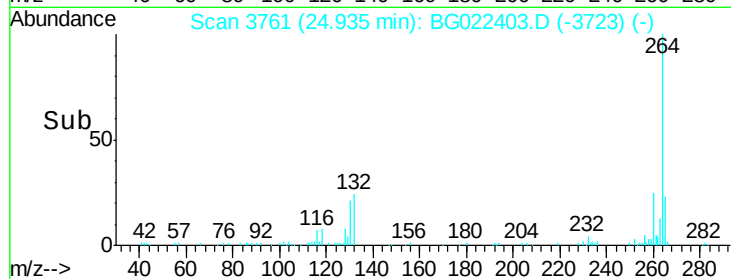
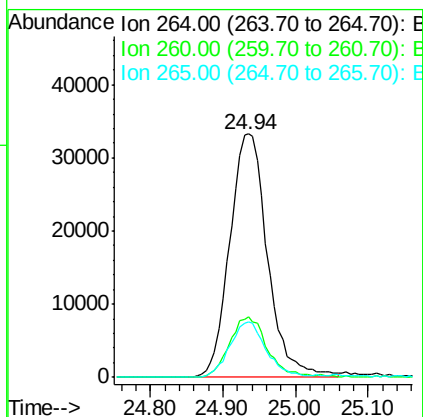
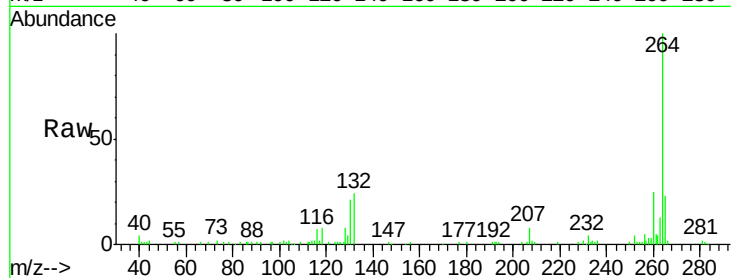




#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.94 min Scan# 3761
 Delta R.T. -0.08 min
 Lab File: BG022403.D
 Acq: 18 Jun 2016 1:14

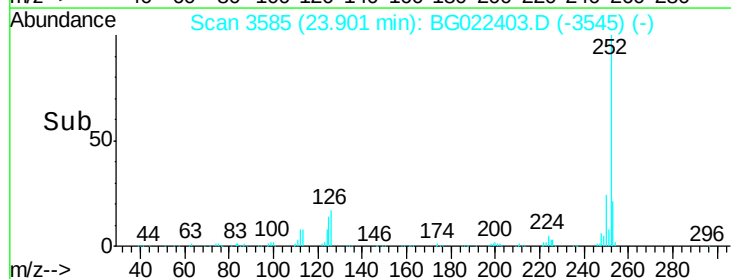
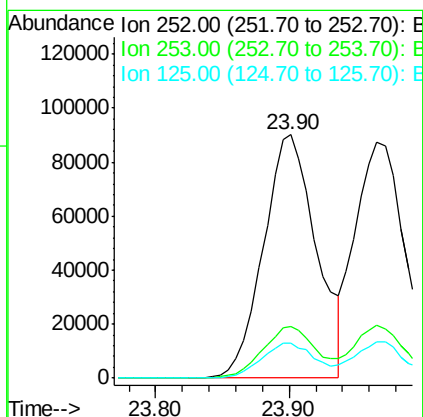
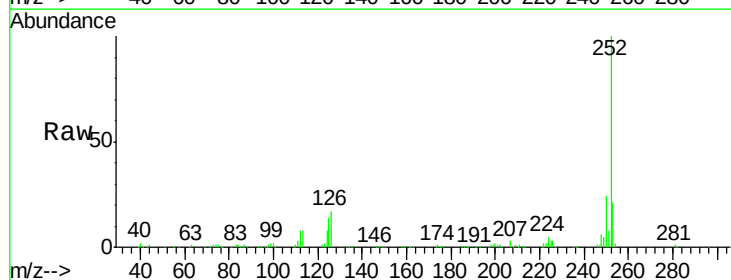
Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMS

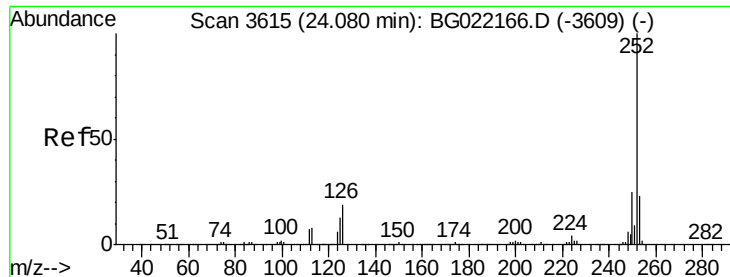
Tgt Ion: 264 Resp: 120323
 Ion Ratio Lower Upper
 264 100
 260 24.7 20.2 30.4
 265 22.7 17.8 26.8



#87
 Benzo(b)fluoranthene
 Concen: 35.37 ng
 RT: 23.90 min Scan# 3585
 Delta R.T. -0.06 min
 Lab File: BG022403.D
 Acq: 18 Jun 2016 1:14

Tgt Ion: 252 Resp: 248231
 Ion Ratio Lower Upper
 252 100
 253 21.1 17.5 26.3
 125 14.2 8.6 13.0#





#88

Benzo(k)fluoranthene

Concen: 33.98 ng

RT: 23.97 min Scan# 3596

Delta R.T. -0.08 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Instrument :

BNA_G

ClientSampleId :

EDD-3EMS

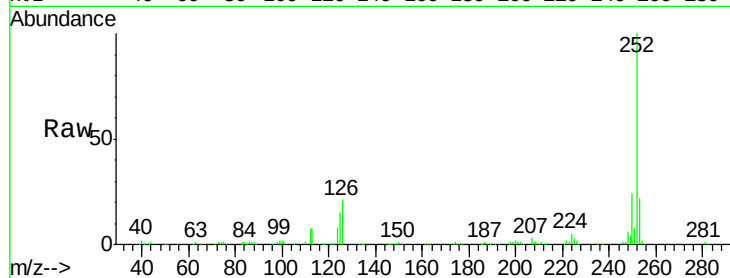
Tgt Ion:252 Resp: 234708

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

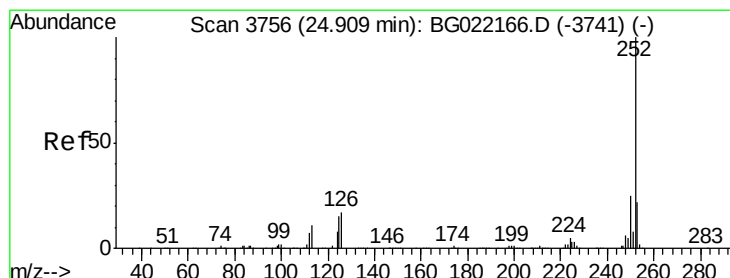
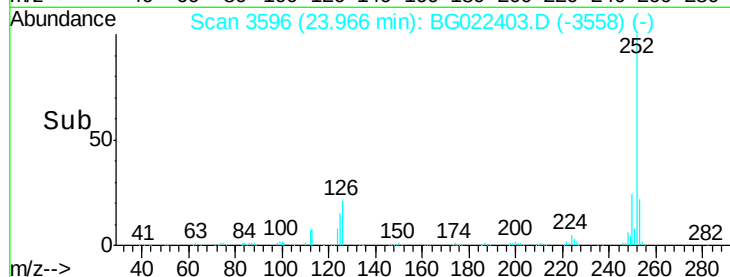
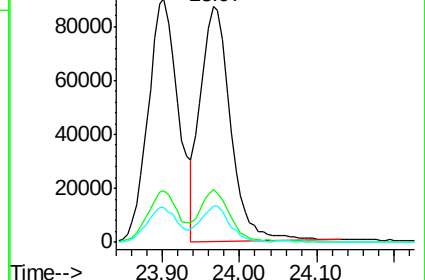
125 15.1 8.3 12.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 34.19 ng

RT: 24.78 min Scan# 3735

Delta R.T. -0.08 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

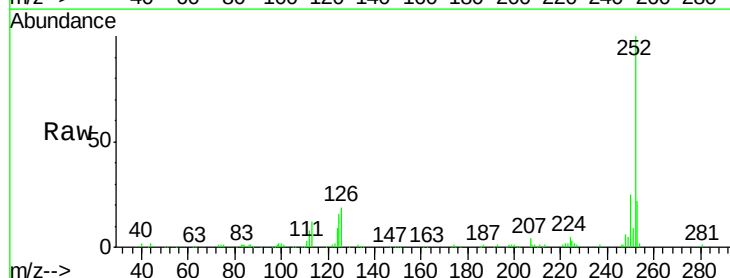
Tgt Ion:252 Resp: 229394

Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

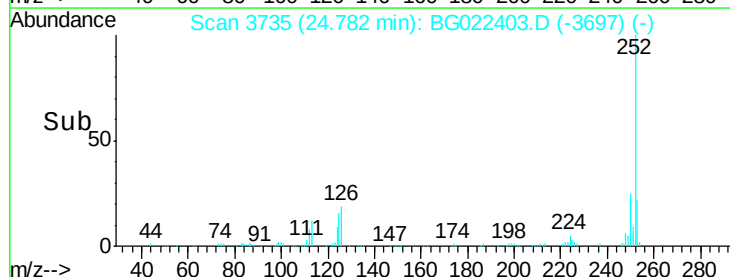
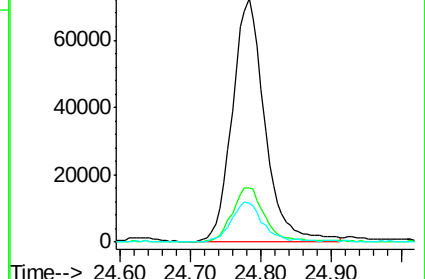
125 15.8 9.6 14.4#

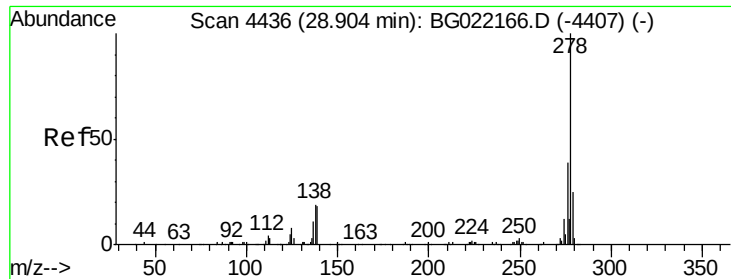


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 32.88 ng

RT: 28.69 min Scan# 4400

Delta R.T. -0.14 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Instrument :

BNA_G

ClientSampleId :

EDD-3EMS

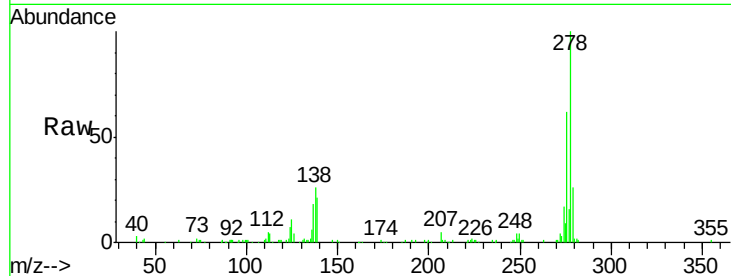
Tgt Ion: 278 Resp: 207779

Ion Ratio Lower Upper

278 100

139 21.1 11.9 17.9#

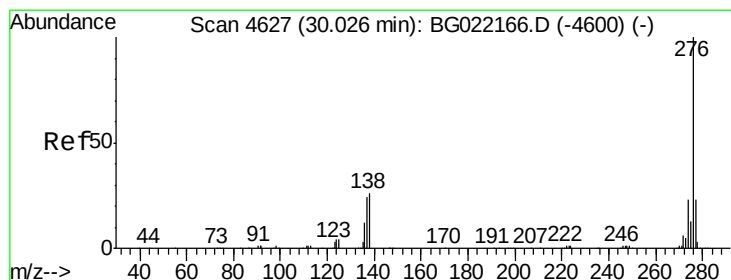
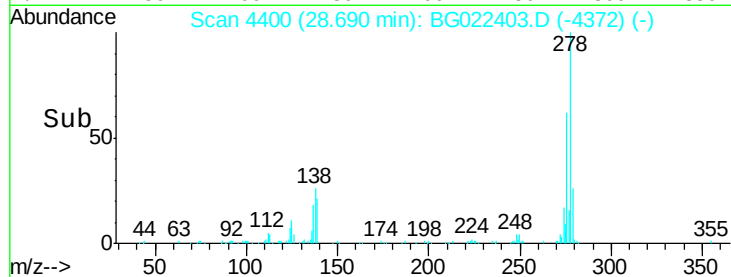
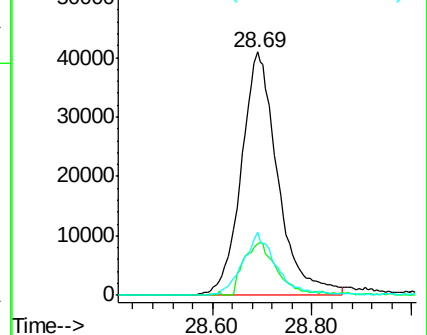
279 25.8 18.2 27.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 33.07 ng

RT: 29.81 min Scan# 4590

Delta R.T. -0.14 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

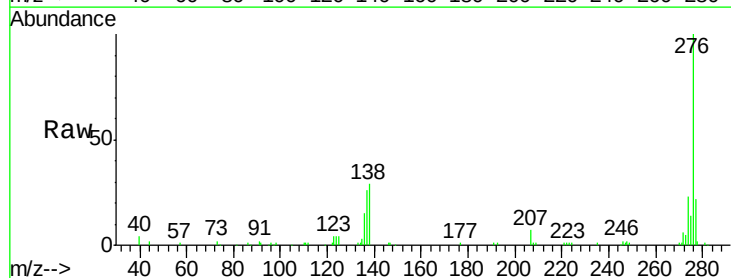
Tgt Ion: 276 Resp: 217425

Ion Ratio Lower Upper

276 100

277 22.1 19.4 29.2

138 28.7 17.4 26.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

